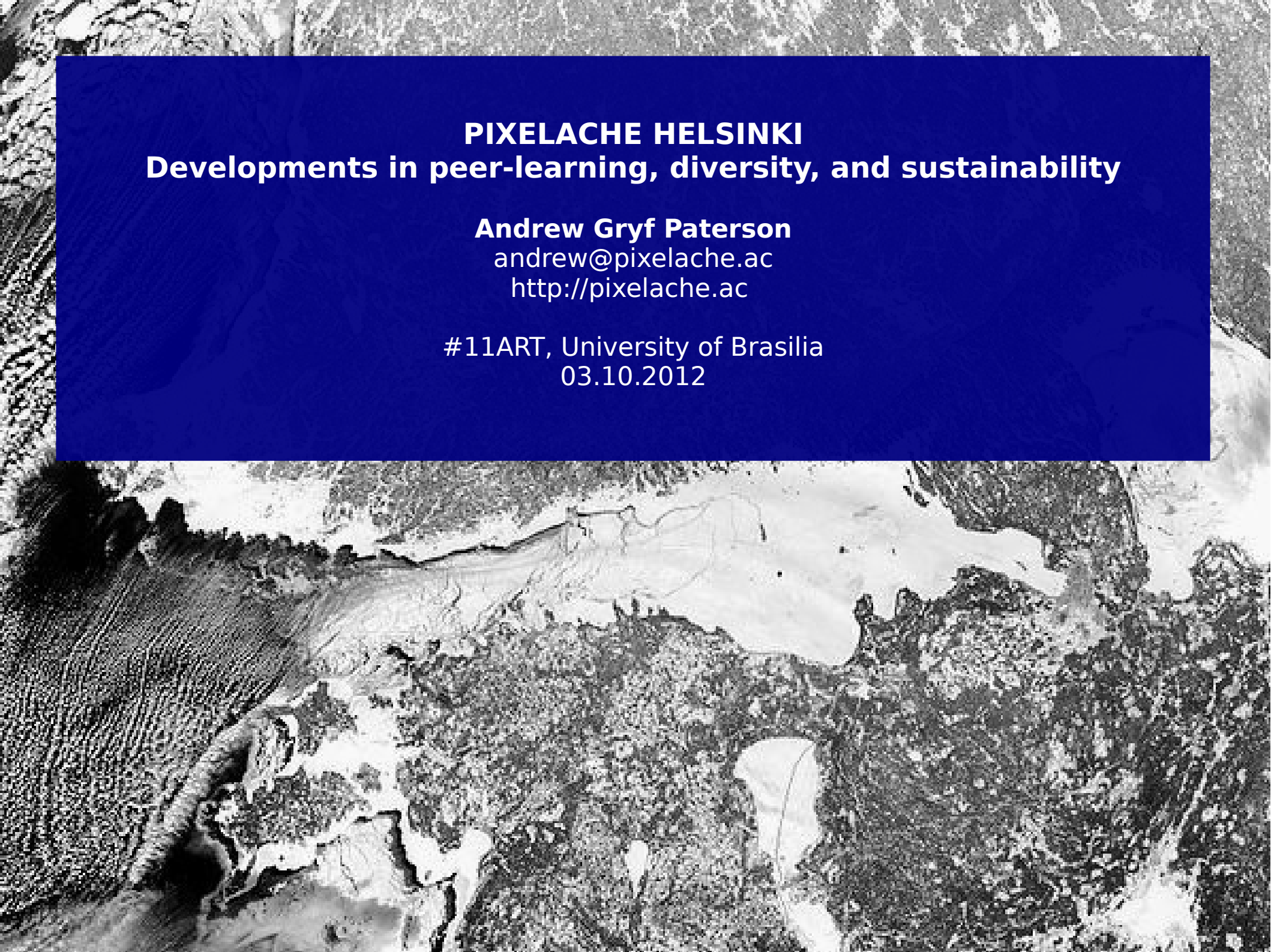
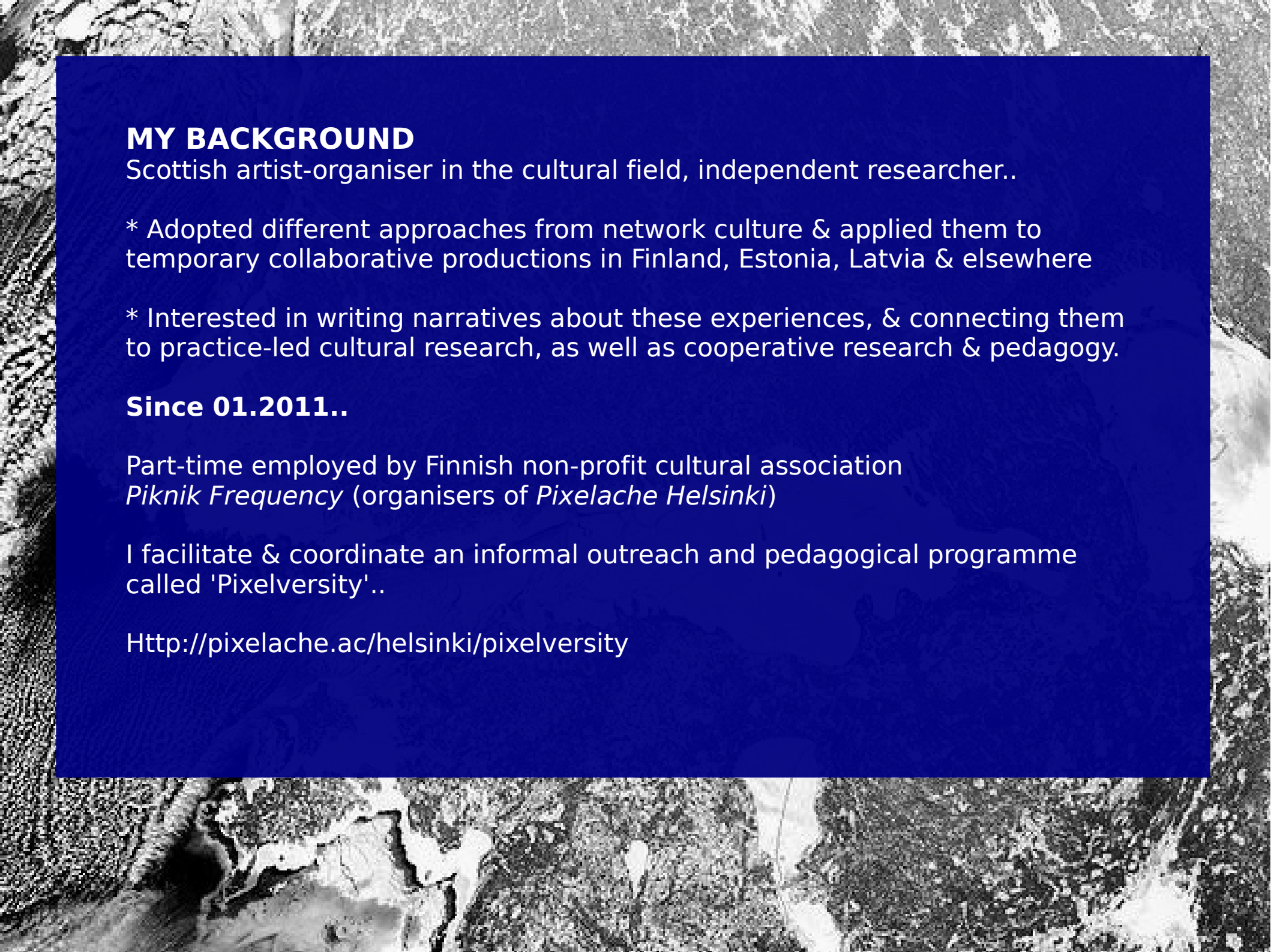


PIXELACHE HELSINKI
Developments in peer-learning, diversity, and sustainability

Andrew Gryf Paterson
andrew@pixelache.ac
http://pixelache.ac

#11ART, University of Brasilia
03.10.2012



MY BACKGROUND

Scottish artist-organiser in the cultural field, independent researcher..

* Adopted different approaches from network culture & applied them to temporary collaborative productions in Finland, Estonia, Latvia & elsewhere

* Interested in writing narratives about these experiences, & connecting them to practice-led cultural research, as well as cooperative research & pedagogy.

Since 01.2011..

Part-time employed by Finnish non-profit cultural association
Piknik Frequency (organisers of *Pixelache Helsinki*)

I facilitate & coordinate an informal outreach and pedagogical programme called 'Pixelversity'..

Http://pixelache.ac/helsinki/pixelversity

BACKGROUND OF PIXELACHE HELSINKI

Many of the founding participants had grown up in the
electronic subcultures of Helsinki..

Demoscene, VJ-culture, electronic audiovisual performance, electronics hacking & experimental digital interface design, looking for a place to present their prototypes..

'Pikseliähky / Pixelache' Festival
Formed by several members of media arts org. **Katastro.fi** (1998-2005)..

One of festival-initiators (later artistic-director) **Juha Huuskonen** found the work **'Pixelache'** in an article that predicted new words which we would need in future.. **Similar to 'headache'**, the word

"was supposed to describe the feeling that results from an overdose of digital media content..

This overdose can happen easily if the content is too monotonic - which is the case if standards, formats, tools and design principles converge to a narrow set of options”

Ref: www.pixelache.ac/helsinki/about

pikseliACHE, Helsinki 23-25.5

suomeksi

* audiovisual experiments and creative misuse of technology
* DIY lo-fi/hi-fi performances and installations
* the art of programming




Ref: “Rihmasto boys & toys”
http://www.pixelache.ac/2002/index.html



Ref: “Seppo Renvall deserves the prize for the most exotic setup in AnalogueClinic, using antique medical equipment etc. as instruments...” http://www.pixelache.ac/2002/index.html

DEVELOPMENT OF PIXELACHE HELSINKI & NETWORK

***** Registered cultural association in 2002: ***Piknik Frequency ry.***
* Started as an annual Festival inviting local-international practioners
* Festival budget in 2002 was ~200€, in 2011 was ~101,200€

Helsinki venues
* 2002 - Aula Space, Lasipalatsi (Central)
* 2003-2010 - Kiasma Museum of Contemporary Art & other venues (Central)
* 2011 - Suomenlinna & other venues (Periphery)
* 2012 - Arbis Adult Eduction Centre (Central)

International synergy & network from 2003-
* 2003 - Bergen, New York, Montreal, Bratislava
* 2004 - Bergen, Stockholm
* 2005 - Bergen
* 2006 - Bergen, Paris, Bogotá, San Martino Valle Caudina, San Jose
* 2007 - Bergen, Paris, Stockholm, Medellin & Leticia, New Delhi
* 2008 - Bergen, Paris, Stockholm, Reykjavik, Dakar
* 2009 - Bergen, Paris, Istanbul
* 2010 - Bergen, Paris, Gothenburg, Reykjavik, Dakar
* 2011 - Bergen, Paris, Reykjavik, Bamako, Nantes
* 2012 - Bergen, Paris, Nantes


Ref: VJ Jamming Session in Kiasma Theatre
http://www.pixelache.ac/2003/hki/program.php#vjjamming

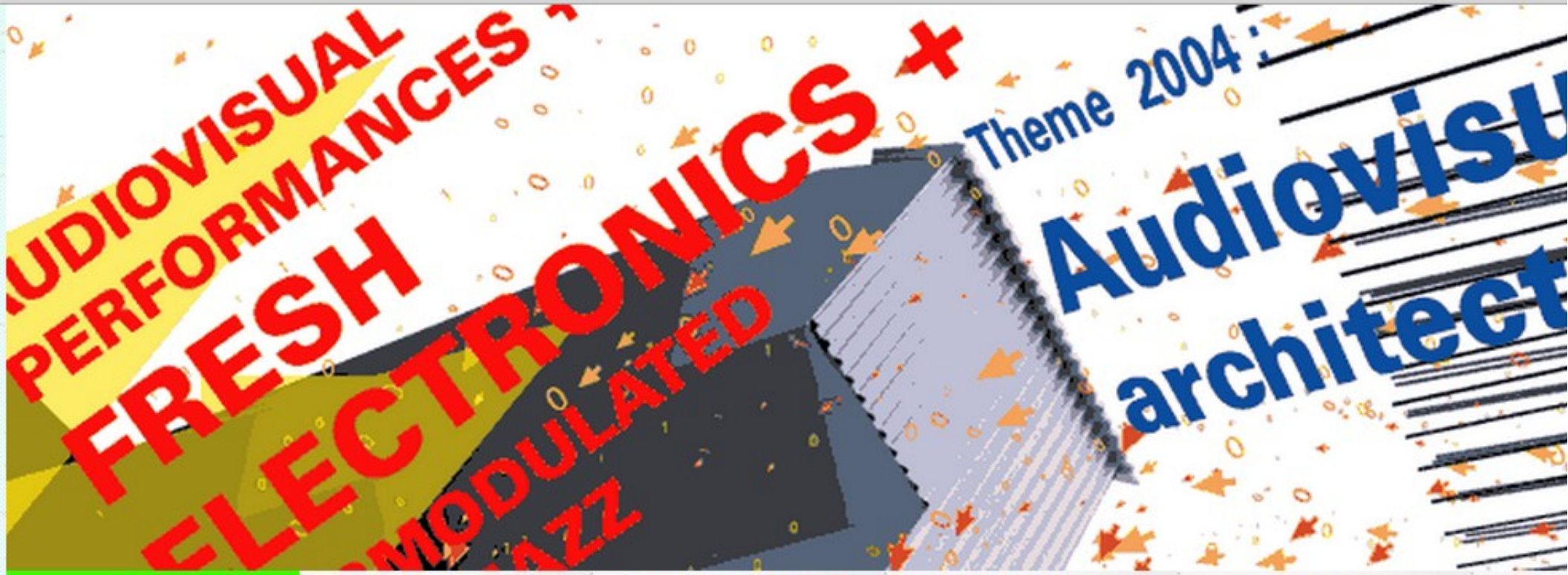

Ref: VJ Jamming Session in Kiasma Theatre
http://www.pixelache.ac/2003/hki/program.php#vjjamming



Ref: SOLU & dj mortenson at Kiasma Theatre
http://www.pixelache.ac/2003/hki/program.php#kalvo

2004 / front

www.pixelache.ac/2004/front.php



Front | Program | People / Projects | Info & Tickets | Photos

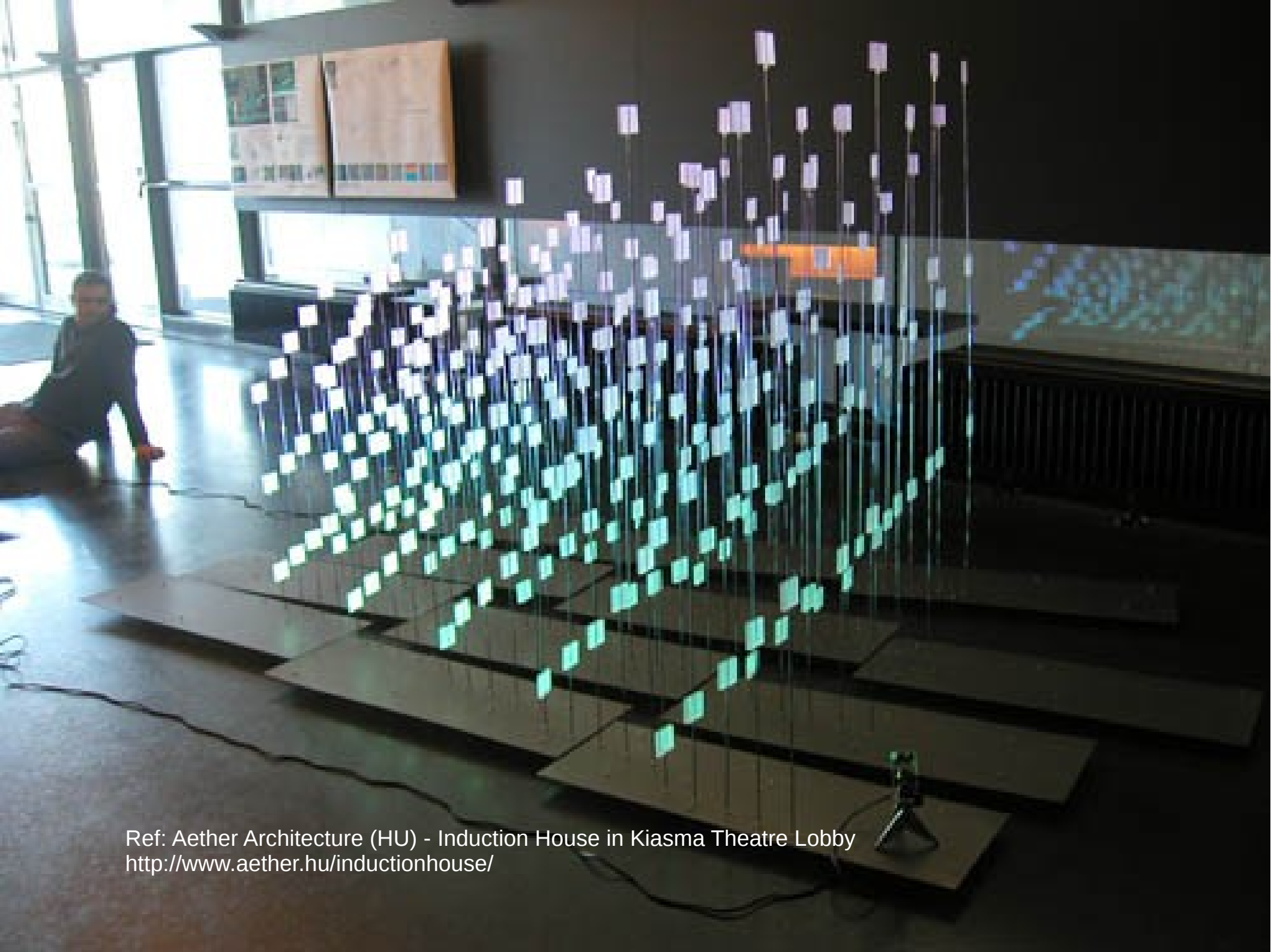
THEME 2004: AUDIOVISUAL ARCHITECTURE

PixelACHE is an annual festival of electronic art, design and technology. The theme for this year is Audiovisual architecture, experimenting with the border between the digital domain and the physical world.

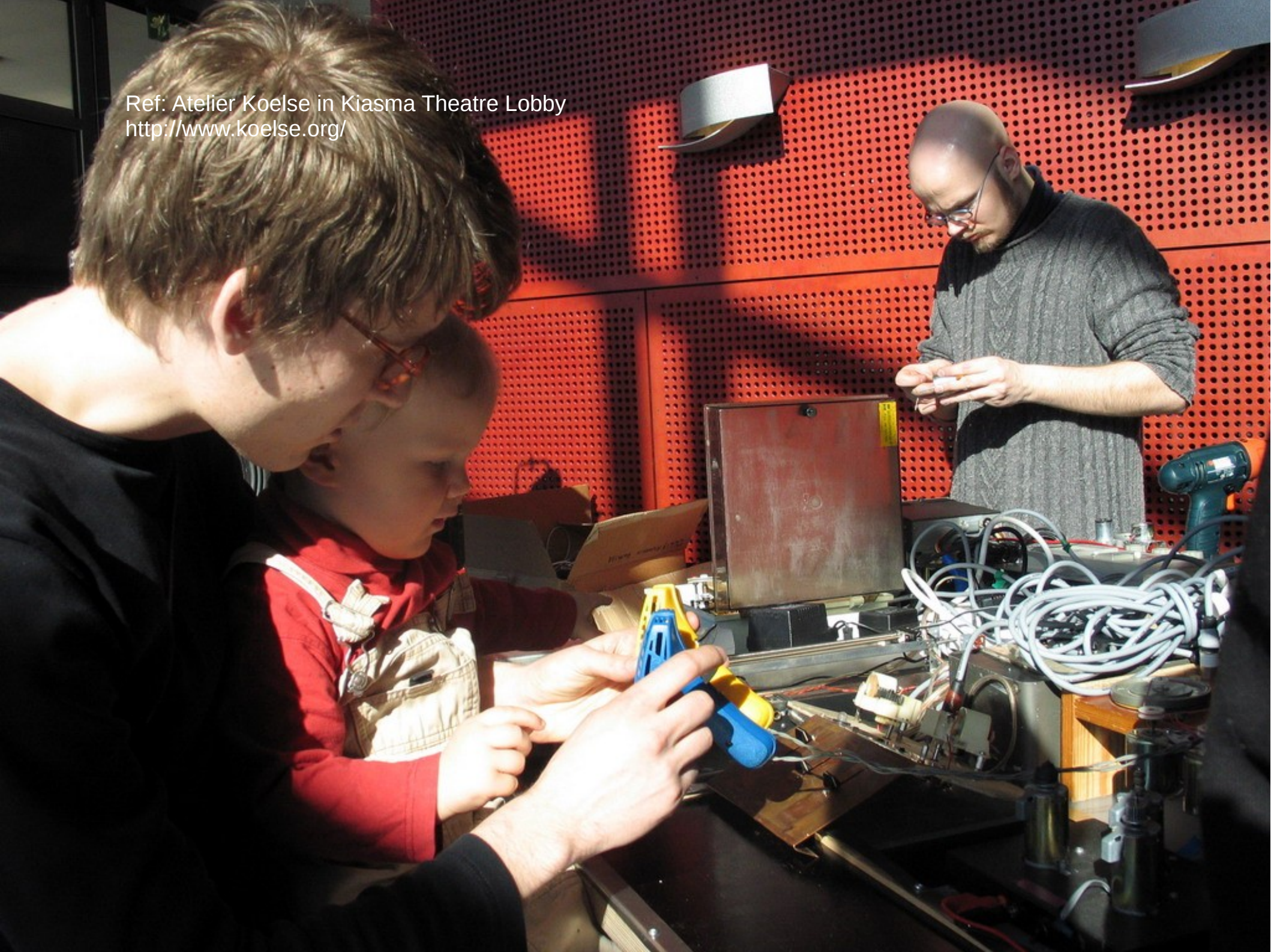
PixelACHE Festival 2004 goes on for 10 days, starting in Stockholm and continuing in Helsinki.



"PIXEL
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THANKS
PARTICI



Ref: Aether Architecture (HU) - Induction House in Kiasma Theatre Lobby
http://www.aether.hu/inductionhouse/


Ref: Atelier Koelse in Kiasma Theatre Lobby
http://www.koelse.org/

elACHE 2004 - Locat ×

www.pixelache.ac/locative/2004/

Ref: Locative Media Workshop (International)
co-production between Pixelache Helsinki, RIXC
Centre for New Media Culture, Riga (Andrew Paterson),
Centre for Music & Technology at Sibelius Academy
(Sophea Lerner) and hosted by MUU Gallery, Helsinki
http://pixelache.ac/locative/2004/

Locative media workshop

29 March-3 April 2004, Helsinki

The deep-local Helsinki culture of mobility, systems and networks is manifested at the site of Rautatieasema (Railway Station). With it's interior, exterior, surrounding subterranean public-spaces, it is a centrepoint of urban Finland; A cartographic and temporal framework for partings, convergences, paths and destinations, all wrapped up in objective data and personal story. The tangible, intangible, physical and informatic.. The static and mobile..

PUBLIC PROGRAMME

at MUU Gallery, Nervanderinkatu 10, Helsinki
www.muu.fi/gallery/index.html

Wednesday 31st March 1700-1900
Performance-related presentations

Mike Pearson (University of Aberystwyth Wales UK):

xelache fest....html
pixelACHE 20....html

MEDIA ARTISTS AND OPEN-SOURCE ART PROJECTS

In 2005,
a **Finnish social scientist investigated Pixelache Festival..**

She interpreted four different groups that have diverse motives for participating in open source art projects:

"One group contains the key persons who use the open source network as an important reference in their professional image.

Members of the second and third group are new media artists who earn their main income in either the public or corporate sector and use open source projects as a learning platform.

The fourth group comprises young enthusiasts who are seeking jobs and professional networking opportunities in the open source network.”

Halonen, Katri (2007). *Open Source and New Media Artists*.
Human Technology : 2007, Volume 3, Number 1 [9].
URL: http://urn.fi/URN:NBN:fi:jyu-200772 [PDF 116kb]



MEDIA ARTISTS AND OPEN-SOURCE ART PROJECTS

O**pen-source themes of access and open space for participation** extended into other fields and subjects..

including **city-infrastructre**, and **artist-led communication** projects.

With widening range of topics and subjects, It was also necessary to continuing to move beyond the museum venue, into alternative and multiple sites.


Ref: Particle/Wave - Workshop - Hybrid Radio Practices (International)
co-production between Pixelache Helsinki
& Centre for Music & Technology at Sibelius Academy (Sophea Lerner),
Jodi Rose and Kate Sieper
http://www.pixelache.ac/2005/helsinki/projects/particle-wave-workshop-desc



PIKSELIÄHKY 2006 HELSINKI

Ohjelman esittely »
Aikataulu »
Lehdistö »

Lataa ja tulosta Pikseliähky 2006 julkaisu! »

* * *

Program overview »
Schedule & tickets »
anisers and supporters »

ac/network

Pikseliähky 2006

PIXELACHE 006

Helsinki, 30 March - 2 April

- Audiovisual performances and concerts in Kiasma Theatre
- Locative media workshop + mobile arts and experiments
- Pixelache Club and Pixelache VJ Battle
- Discussions and presentations: Open hardware and products, Video in seminar, Protolab project showcases

Pixelache 2006 is proud to premiere three new audiovisual performances: O



Ref: Tuomo Tammenpää (FI) & Daniel Blackburn (UK) presenting Open hardware 'TileToy'
http://www.pixelache.ac/2006/pikseliahky/tiletoy/
http://tiletoy.blogspot.com/



Ref: Presentation by Meiju Niskala, performance artist & writer, Locative Media Workshop
http://www.pixelache.ac/2006/pikseliahky/locativemedia/
http://www.olettassa.fi/ | http://www.summamutikka.com/



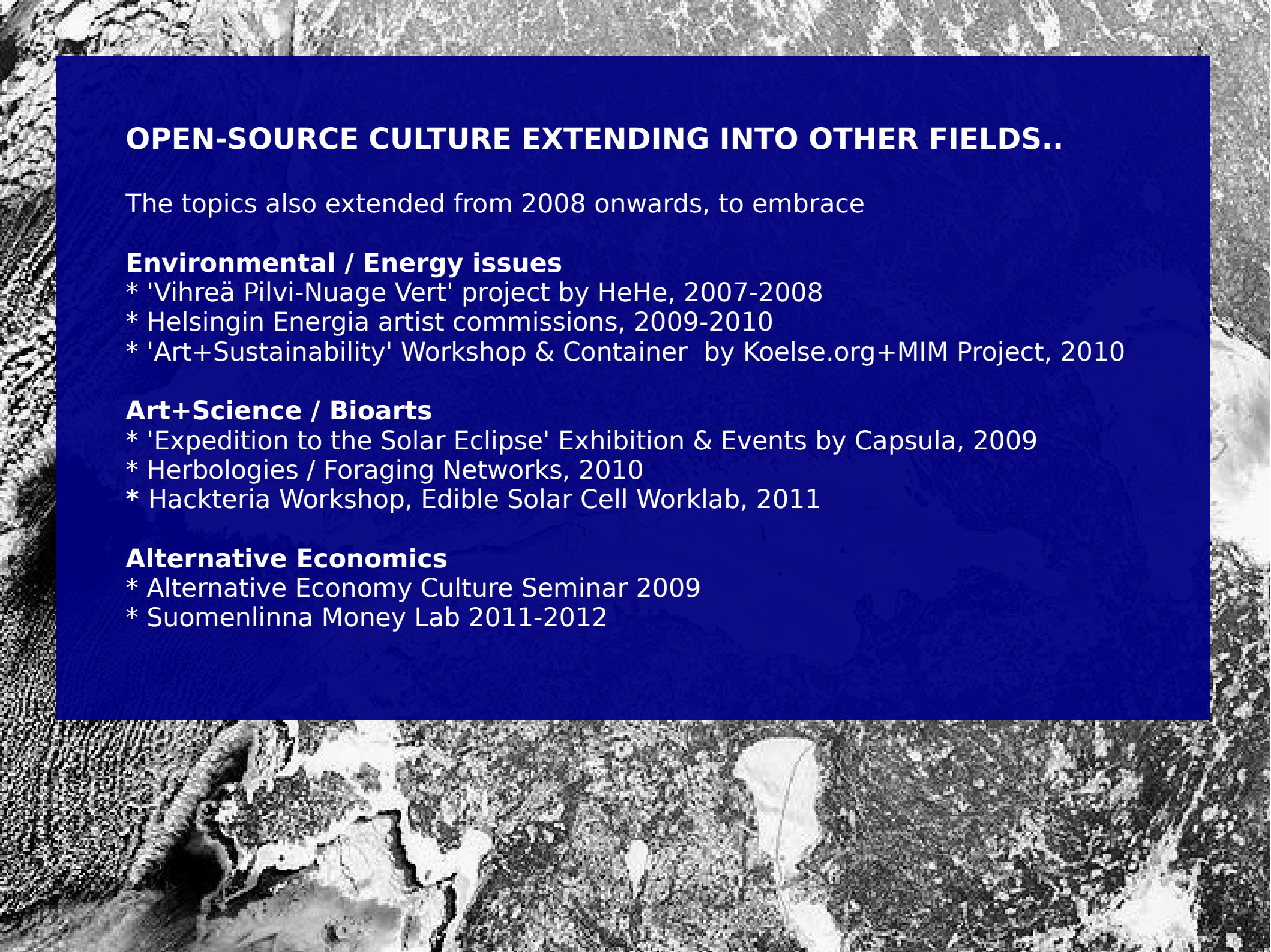
Ref: Richard Widerberg (SE) presenting IMPROVe
during Locative Media Workshop, Central Railway Station
http://www.pixelache.ac/2006/pikseliahky/locativemedia/
http://www.pixelache.ac/2006/pikseliahky/improve/



Ref: Le Placard #10: “headphone concerts for headphone people”
http://www.pixelache.ac/2007/placard10
http://www.leplacard.org/



Ref: Guerilla VJ Unit by Xploitec collective
http://www.pixelache.ac/2007/guerrilla-vj-07/
http://www.xploitec.org/



OPEN-SOURCE CULTURE EXTENDING INTO OTHER FIELDS..

The topics also extended from 2008 onwards, to embrace

Environmental / Energy issues
* 'Vihreä Pilvi-Nuage Vert' project by HeHe, 2007-2008
* Helsingin Energia artist commissions, 2009-2010
* 'Art+Sustainability' Workshop & Container by Koelse.org+MIM Project, 2010

Art+Science / Bioarts
* 'Expedition to the Solar Eclipse' Exhibition & Events by Capsula, 2009
* Herbologies / Foraging Networks, 2010
* Hackteria Workshop, Edible Solar Cell Worklab, 2011

Alternative Economics
* Alternative Economy Culture Seminar 2009
* Suomenlinna Money Lab 2011-2012



Image: Darren Web [1541 id @Flickr]

Ref: Nuage Vert / Vihreä Pilvi - 22-29.2.2008
Co-production by Pixelache Helsinki
(Juha Huuskonen, Nathalie Aubert) &
HeHe (Helen Evans & Heiko Hansen, FR)
http://www.pixelache.ac/nuagevert/info.html
http://nuagevert.org

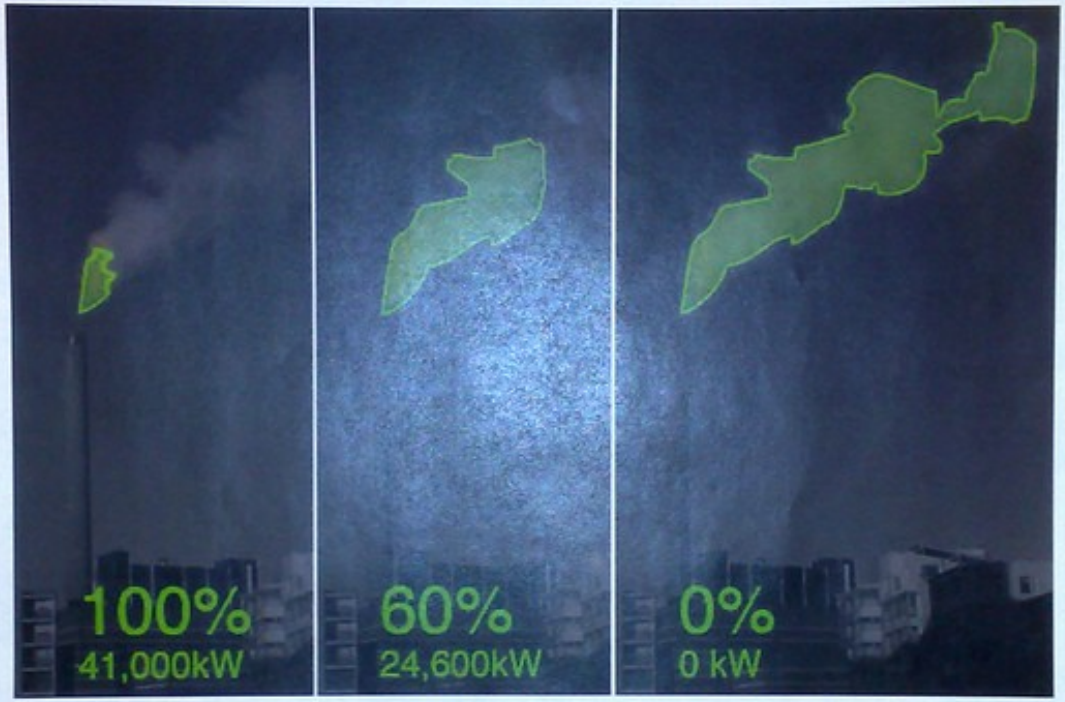

Image: Darren Web [1541 id @Flickr]


Image: [delta_avi_delta id @Flickr]

Image: [delta_avi_delta id @Flickr]

Nuage Vert - Artists Are Growing a Green Cloud in Helsinki

On Friday evening, Feb 29, Nokia Ruoholahti (Itämerenkatu 11-13 & 9) will join.



The vapour emissions of the Salmisaari power plant in Helsinki will be illuminated to show the current levels of electricity consumption by local residents. A laser ray will trace the cloud during the night time and turn it into a city scale neon sign.

Please, Unplug* unnecessary lights and devices at the office before you leave on Friday.

*not only turn off, but also disconnect from power socket

nuage vert

Nuage Vert is a part of Pollstream series, an artistic intervention in environmental ethics by HeHe (Helen Evans and Heiko Hansen).

NRC Green Team


Ref: Nuage Vert / Vihreä Pilvi - 22-29.2.2008
Co-production by Pixelache Helsinki
(Juha Huuskonen, Nathalie Aubert) &
HeHe (Helen Evans & Heiko Hansen, FR)
http://www.pixelache.ac/nuagevert/info.html
http://nuagevert.org

PIXELACHE 2009
Helsinki, 2–5 April

FESTIVAL 09

.front page
.schedule
.photos + videos
.programme (theme)
.alternative economy cultures
.artkillart
.art, science & ecology
.audiovisual hacking
.digital craftsmanship
.live video lab
.signals from the south
.open forum
.programme (type)
.concerts, performances, club events
.workshops
.seminars + presentations
.exhibitions
.practical info
.tickets & passes
.hotel tips
.volunteering
.artists / contributors
.press section
.suomeksi / in Finnish

AROUND THE YEAR
PIXELACHE NETWORK
ORGANISERS & SUPPORTERS
ABOUT

12 last blogposts

- Art meets energy consumption
- Pixelache Helsinki 2010: 25-28 March 2010
- Pixelache Helsinki summer break
- Eclipse Happening photos
- “Eclipse Happening” - Live Webcast of the Presentations
- Eclipse Happening tomorrow!
- “Eclipse Happening” - Live stream
- RIXC: Symposium for Art and Renewable Technologies
- Environmental artworks in Helsinki in 2010
- Pixelache Helsinki 2010 programme team

Art meets energy consumption

Written by Juhuu on October 9, 2009.



PIXELACHE 2009
Helsinki, 2–5 April

.alternative economy cultures

Written by agryfp on April 9, 2009.

FESTIVAL 09
.front page
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AROUND THE YEAR
PIXELACHE NETWORK
ORGANISERS & SUPPORTERS

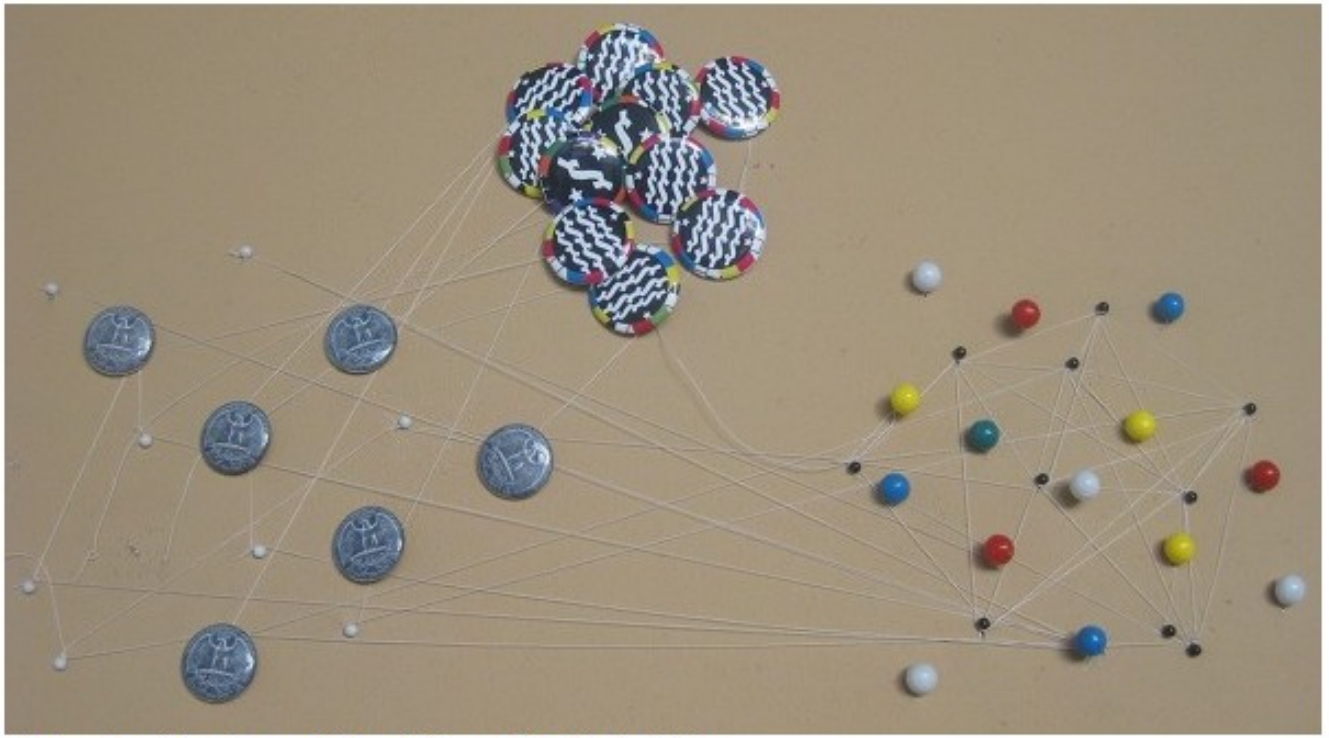


Photo: Geraldine Juarez / 'Tanda Foundation' installation

The **'Alternative Economy Cultures' (alt.econ.cult)** programme on **April 3rd & 5th** brought together leading international and Finnish thinkers, cultural practitioners and activists, to present alternative economic visions.

The **seminar** aimed to tackle not just the financial, but the social, cultural, institutional, human, material, emotional and intellectual forms of capital. Not just about individual gain, boosting, balancing or bail-outs, but common good, peer-to-peer, shared wealth and appropriate reward for effort involved.

Bridging the gap between presentations, reflections and things-to-be-done, the discussion-based **workshop**

PIXELACHE 2009
Helsinki, 2–5 April

.art, science & ecology

Written by Juhuu on February 22, 2009.

FESTIVAL 09
- .front page
- .schedule
- .photos + videos
- .programme (theme)
 - .alternative economy cultures
 - .artkillart
 - **.art, science & ecology**
 - .audiovisual hacking
 - .digital craftsmanship
 - .live video lab
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AROUND THE YEAR
PIXELACHE NETWORK
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Photo: Terike Haapoja / 'Closed circuit – Open duration' exhibition

Spaceship Earth (Art, Science & Ecology)

Earth is the only vessel that humankind has and we should learn how to be good pilots (as soon as possible). This idea was often featured in writings of architect / inventor *Buckmister Fuller ('Buckie')* who wanted to challenge the conventional ideas we have about design and engineering.



Image: Miska Knapek

Ref: Wi-fi camera by Bengt Sjölén (SE), Adam Somlai-Fischer (HU) and Usman Haque (UK)
Spaceship Earth Exhibiton (Art, Science, Ecology)
http://2009.pixelache.ac/events/spaceship-earth-exhibition-opening/

PIXELACHE2010 MARCH HELSINKI 25-28

PIXELACHE HELSINKI FESTIVAL 2010

Camp Pixel Programme a Art Museum
Herbologies/Foraging Networks »
Pixelache Helsinki 2010 workshops
Art Meets Energy Consumption
Art and Sustainability »
Art and Technoscience Seminar
Featured Labs & Study Programmes
Golan Levin at Kiasma Mediatheque
The Invisible City »
DASH/DEM
GOTO10 »
Open Source Hardware (OSH)
Pixelache Software of the Year
Body Music »
IHME Club
Arch of Neo Performance
Let's Make Noise, Let's Play Together
Urban Projection Lab
Video teatterissa
Signals from the South »
How to Build a Dishwasher
Megaphonebooth





BODY MUSIC

Premieres Ona Kamu's Elektromys performance and features Heart Chamber Orchestra by duo Terminalbeach in collaboration with musicians from defunensemble and Uusinta ensemble. >>> read more

DASH/DEM

Our work aims to de-condition, exposing the potency of existing socio-political systems to manufacture, control and dictate our behaviour by publicly staging social experiments and interventions in which objects serve as the catalyst. >>> read more

RADAR

FEATURED

CALL OPEN OPEN CALL

SUOMENLINNA MONEY LAB

PI::ELVERSITY

CALENDAR

JAN|14 'Trashlab' workshop, Aalto Media Factory

JAN|20 Presentation by Andrew Paterson at CISR, St. Petersburg

FEB|17 'Talking Trash(lab)' lecture by Antti Ahonen (Koelse), Aalto Media Factory

FEB|18 'Trashlab' workshop, Aalto Media Factory

MAY|12 Camp Pixelache, Arbis Education Centre

RECENT BLOG POSTS

Camp Pixelache 2012 Open Call

Trashlab begins on 14.1. (ongoing monthly events during 2012)!

International Teletext Art Festival: Open Call

MEDIA FACADES 2012 – CALL FOR PROJECTS AND COLLABORATIONS



Image: Jon Irigoyen

Ref: The Invisibl City exhibition
http://www.pixelache.ac/helsinki/festival-2010/programme/the-invisible-city/



Ref: Self-sustainabile Party container
http://www.pixelache.ac/helsinki/festival-2010/programme/art-and-sustainability/



Image: Tomi Flinck

Ref: Self-sustainabile Party container
http://www.pixelache.ac/helsinki/festival-2010/programme/art-and-sustainability/



Image: Tomi Flinck

Ref: Self-sustainabile Party container
http://www.pixelache.ac/helsinki/festival-2010/programme/art-and-sustainability/

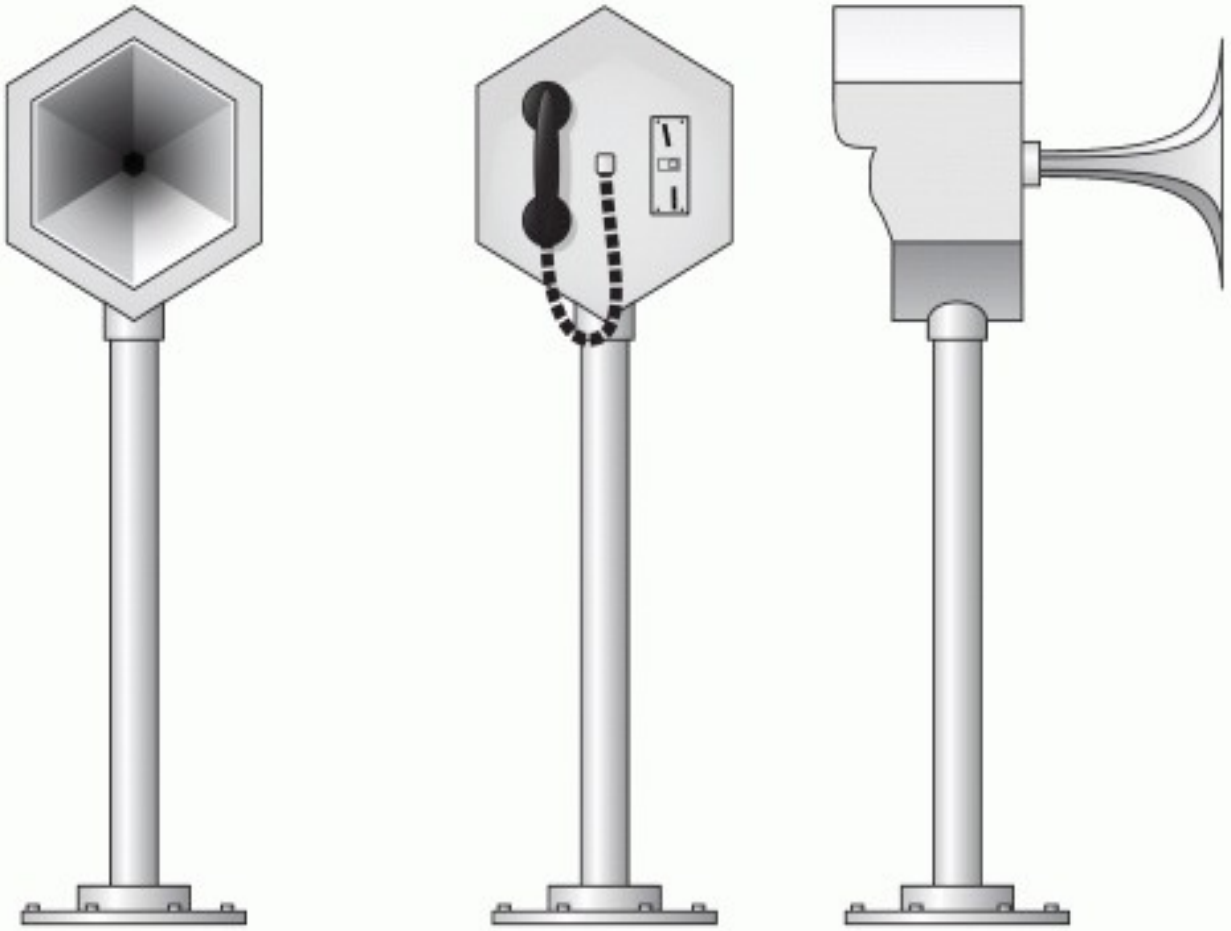

Image: Miska Knapek
Ref: Urban Projection Lab
http://www.pixelache.ac/helsinki/festival-2010/programme/urban-projection-lab/



Image: Miska Knapek

Ref: Urban Projection Lab
http://www.pixelache.ac/helsinki/festival-2010/programme/urban-projection-lab/

Image: Unsworn

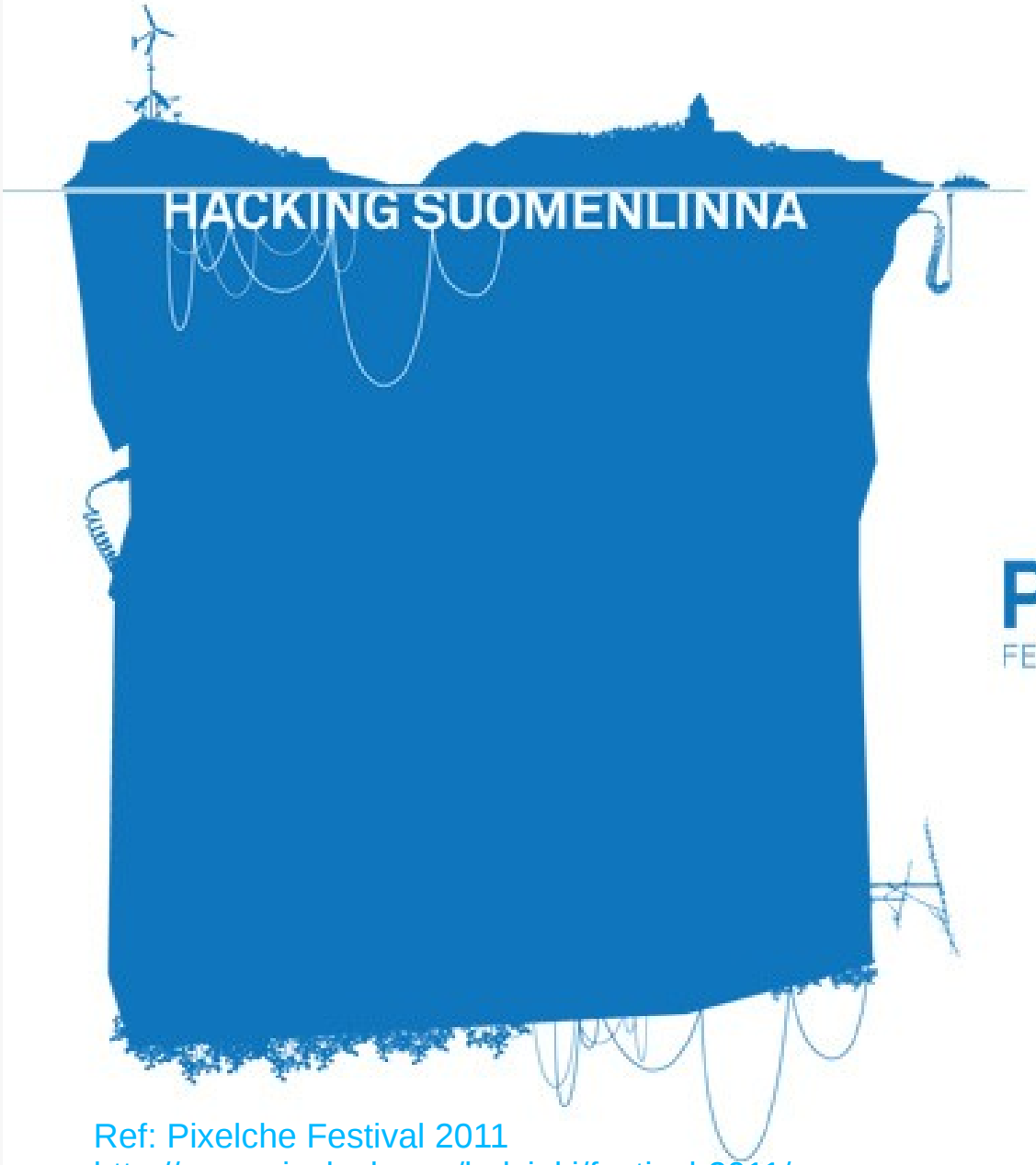


Ref: Megaphonebooth, Unsworn (Erik Sandelin & Magnus Torstensson, SE)
http://www.pixelache.ac/helsinki/festival-2010/programme/megaphonebooth/
http://unsworn.org/megaphonebooth/



Image: Laura Vuoma

Ref: Megaphonebooth, Unsworn (Erik Sandelin & Magnus Torstensson, SE)
http://www.pixelache.ac/helsinki/festival-2010/programme/megaphonebooth/
http://unsworn.org/megaphonebooth/



PIXELACHE 2011

FESTIVAL OF ELECTRONIC ART & SUBCULTURES

HELSINKI » MARCH 10-13

Ref: Pixelche Festival 2011
http://www.pixelache.ac/helsinki/festival-2011/


Image: Suomenlinna photo archive / Lentokuva Vallas Oy

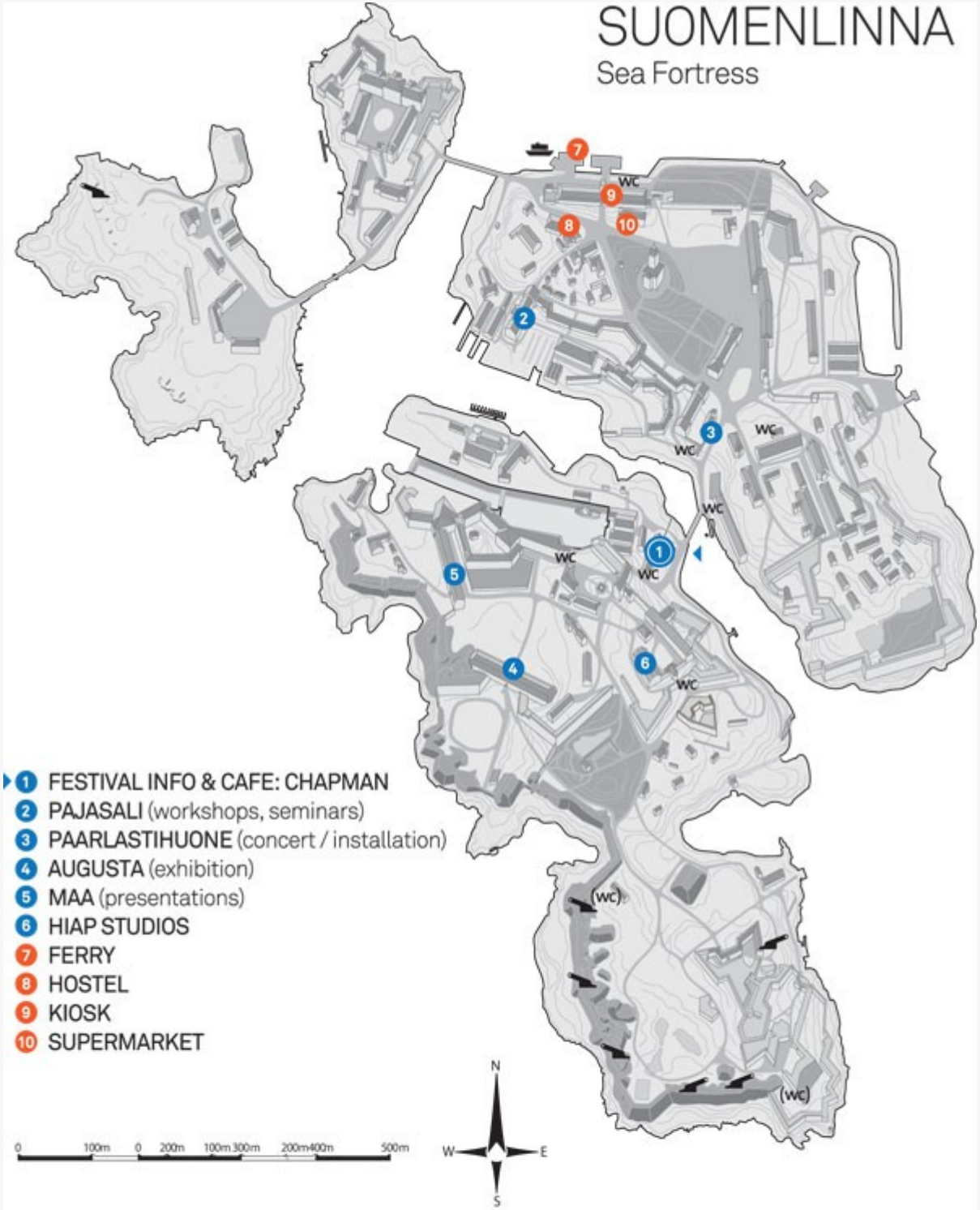

SUOMENLINNA
Sea Fortress
WC
(WC)
1 FESTIVAL INFO & CAFE: CHAPMAN
2 PAJASALI (workshops, seminars)
3 PAARLASTIHUONE (concert / installation)
4 AUGUSTA (exhibition)
5 MAA (presentations)
6 HIAP STUDIOS
7 FERRY
8 HOSTEL
9 KIOSK
10 SUPERMARKET
0 100m 0 200m 100m 300m 200m 400m 500m
N
W
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S



Image: Antti Ahonen

Ref: Pixelche Festival 2011: Hackeria 'Bioelectronix' Work
http://www.pixelache.ac/helsinki/festival-2011/programme/ l-workshops/hackteria-bioelectronix-for-artists



Image: Antti Ahonen

Ref: Pixelche Festival 2011: Hackeria 'Bioelectronix' Workshop
http://www.pixelache.ac/helsinki/festival-2011/programme/[illegible]l-workshops/hackteria-bioelectronix-for-artists



Image: Miska Knapek

Ref: Pixelche Festival 2011: Open Makers meeting
No link



Ref: Pixelche Festival 2011 Networking meeting
No link



D.I.W.O.

CAMP PIXELACHE 2012

Open Plan / BarCamp / Unconference experiments
* 2010: Kerava Art Museum, Kerava, 45mins from Helsinki centre
* 2011: Art School MAA, Suomenlinna island, 15mins from Helsinki centre

Scaled down festival in 2012
***** main theme: Do It With Others (D.I.W.O.)
* Friday: Workshop + Keynote
* Saturday: Unconference + Club
* Sunday: Network meeting

Range of motivations:
* less production 'heavy' - 1 venue rented rather than many
* concentrate international & local interpersonal exchange into 1 day
*** scaled appropriately so that funds/people-time goes around year**

Cluster of themes to align with or mix up
* D.I.W.O
* The Art of Gathering Environmental Data
* Suomenlinna Money Lab / Creative Neighbourhood Skills
* Virtuality

Approx 150/200 guests from FI, EE, LV, RU, FR, UK, DE, HU, USA, etc.



Ref: Ref: Camp Pixelache 2012 Hexayurt workshop with Vinay Gupta
http://www.pixelache.ac/helsinki/camp12/programme/talkoot/



Ref: Ref: Camp Pixelache 2012 Hexayurt workshop with Vinay Gupta
http://www.pixelache.ac/helsinki/camp12/programme/talkoot/



Ref: Ref: Camp Pixelache 2012 Hexayurt workshop with Vinay Gupta
http://www.pixelache.ac/helsinki/camp12/programme/talkoot/



Ref: Camp Pixelache 2012
http://www.pixelache.ac/helsinki/camp12/programme/introduction/



Ref: Camp Pixelache 2012 Keynote by Vinay Gupta
http://www.pixelache.ac/helsinki/camp12/programme/keynote/



Ref: Camp Pixelache 2012 Saturday
http://www.pixelache.ac/helsinki/camp12/programme/camp-12-5/



Ref: Camp Pixelache 2012 Saturday
http://www.pixelache.ac/helsinki/camp12/programme/camp-12-5/



Ref: Camp Pixelache 2012 Saturday
http://www.pixelache.ac/helsinki/camp12/programme/camp-12-5/



Ref: Camp Pixelache 2012 Saturday
http://www.pixelache.ac/helsinki/camp12/programme/camp-12-5/



Ref: Camp Pixelache 2012 Saturday
http://www.pixelache.ac/helsinki/camp12/programme/camp-12-5/



Ref: Camp Pixelache 2012 Saturday
http://www.pixelache.ac/helsinki/camp12/programme/camp-12-5/



Ref: Camp Pixelache 2012 Saturday
http://www.pixelache.ac/helsinki/camp12/programme/camp-12-5/



Ref: Camp Pixelache 2012 Saturday
http://www.pixelache.ac/helsinki/2012/open-design-demo-stalls-suomenlinna-money-lab-exhibition-at-camp-pixelach



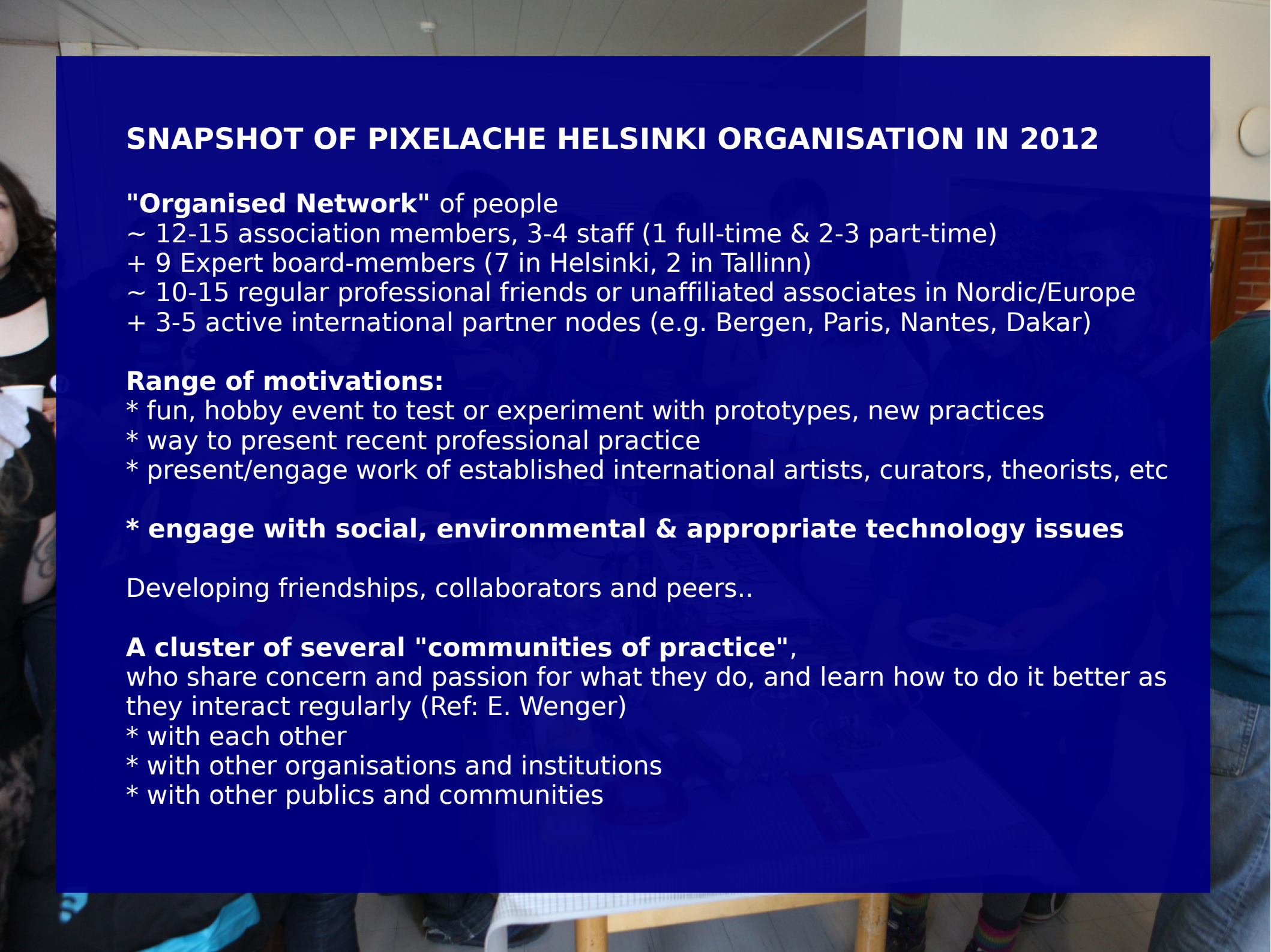
Ref: Camp Pixelache 2012 Evening Club
http://www.pixelache.ac/helsinki/camp12/programme/club-12-5/



Ref: Camp Pixelache 2012 Evening Club
http://www.pixelache.ac/helsinki/camp12/programme/club-12-5/



Ref: Camp Pixelache 2012 10th year birthday cake
http://www.pixelache.ac/helsinki/2011/pixelache-2002-2012/



SNAPSHOT OF PIXELACHE HELSINKI ORGANISATION IN 2012

"Organised Network" of people
~ 12-15 association members, 3-4 staff (1 full-time & 2-3 part-time)
+ 9 Expert board-members (7 in Helsinki, 2 in Tallinn)
~ 10-15 regular professional friends or unaffiliated associates in Nordic/Europe
+ 3-5 active international partner nodes (e.g. Bergen, Paris, Nantes, Dakar)

Range of motivations:
* fun, hobby event to test or experiment with prototypes, new practices
* way to present recent professional practice
* present/engage work of established international artists, curators, theorists, etc

*** engage with social, environmental & appropriate technology issues**

Developing friendships, collaborators and peers..

A cluster of several "communities of practice",
who share concern and passion for what they do, and learn how to do it better as they interact regularly (Ref: E. Wenger)
* with each other
* with other organisations and institutions
* with other publics and communities

KNOWLEDGE SHARING & PEDAGOGY AMONG PEERS

Piknik Frequency/Pixelache Helsinki is part of a regional and international network of similar practitioners, organisers and producers.

How do we learn from our peers—labs, organisations, networks, individual practitioners and artistic communities—in the independent media arts and networked cultural scene?

* Sharing information about events and ideas remotely online,
* Travel attending gatherings or festivals.

Regular feature at physical gatherings:
* **Workshops and discussion seminars**
* Sharing new skills or introducing new projects or ways of working

Development from the ‘Do-It-Yourself’ initiative (D.I.Y.)..
Into a ‘Do-It-Ourselves’ or **‘Do-It-With-Others’** (D.I.W.O.)
(Ref: http://furtherfield.org)

Trend towards social and community learning: learning from peers and experience, as well as learning by doing, and doing it together

Pixelache 2008 Helsinki

Programme summary
Schedule
Schedule (printable PDF)

Theme / About Pixelache
Self-organisation survey

Projects
Participants
Photos & Videos

Tickets / Registration
Accommodation in Helsinki
Organisers & supporters

Search contents

PIXELACHE UNIVERSITY '08

Pixelache Helsinki 08 : Pixelache University
13-16 March 2008
university.pixelache.ac

* * *

Pixelache University is the theme of Pixelache Helsinki 2008 festival, is exploring **education** in the cross-roads of **science**, **technology**, **art** **culture**.

Each of the four days has it's own topic / theme:

* * *

PROGRAMME 2011 -



PI::ELVERSITY

PIXELVERSITY
Term used by *Piknik Frequency/Pixelache Helsinki* since 2008-
But only since 2010 has programme been facilitated and planned in advance.

Outreach & education programme ongoing throughout year
* Beyond the usual 1-week festival period
* Some events share & sustain ongoing local practice by association members
* Other events benefit from serendipity & specialists visiting Helsinki or region

In 2011 the programme was formed from nominations by association members, building up capacity and knowledge identifying activity for 2012

* **Support to travel and spend time together**
* **Outreach extending beyond Helsinki to partner associations**
 - Artists in the Archipalego, Kemiö, SW Finland
 - MIM Project & Plektrum Festival, Tallinn, Estonia
 - Pispala Cultural Association, Tampere
 - Centre for Independent Social Research, St. Petersburg, Russia

Promoted as a **'learning bridge'** between practitioners, cultural and non-profit organisations, interested individuals and larger institutions.

"Pixelversity = Pixelache + Diversity / University"
suggesting the diversification of Pixelache Helsinki activities around the year.

PIXELVERSITY

The outreach & education programme of Pixelache Helsinki scene around the year

Pixelache-festivaalin toimintakenttää laajentava ympärivuotinen koulutusohjelma

Pixelache-festivalens året runt-aktiva, utåtriktade och uppsökande utbildningsverksamhet

Pixelache Helsinki raames kogu aasta vältel asetleidev teavitus- ja haridusprogramm

является пропагандистской и образовательной программысцене Pixelache Хельсинки в течение всего года

www.pixelache.ac/helsinki/pixelversity



Image: Andrew Paterson

Dave Griffiths presents FO.AM, Pixelache office, Helsinki, 22.2.2011



Image: Ivar van Bekkum

Edward Shanken presents 'Contemporary Art and New Media: A hybrid discourse',
Aalto University, Helsinki, 14.3.2011



'Kuebiko' outdoor electronics lab, Tammenpää-Kippilä home, Kemiö, S.W. Finland, 20-22.5.2011



'Kuebiko' outdoor electronics lab, Tammenpää-Kippilä home, Kemiö, S.W. Finland, 20-22.5.2011



Jon Irigoyen & Otto Karvonen lead 'Kallio Expedition: Uses and Abused of Public Space', Helsinki, 18-19.6.2011



Image: Jon Irigoyen

Jon Irigoyen & Otto Karvonen lead 'Kallio Expedition: Uses and Abused of Public Space', Helsinki, 18-19.6.2011



Jon Irigoyen & Otto Karvonen lead 'Kallio Expedition: Uses and Abused of Public Space', Helsinki, 18-19.6.2011



Unconference on Art & Sustainability, Jensen-Lond home / MIM Studio, 35km from Tallinn, 28-31.7.2011



Image: Natalia Borrisova

Unconference on Art & Sustainability, Jensen-Lond home / MIM Studio, 35km from Tallinn, 28-31.7.2011



Image: Andrew Paterson

Franz Nahrada presents 'Global Villages Networks', Coop Camp, Hub Tampere / Kurpitsatalo / Hirvitalo / Pispala Kirjasto / A-Kilta, Pispala-Tampere, 09-11.9.2011

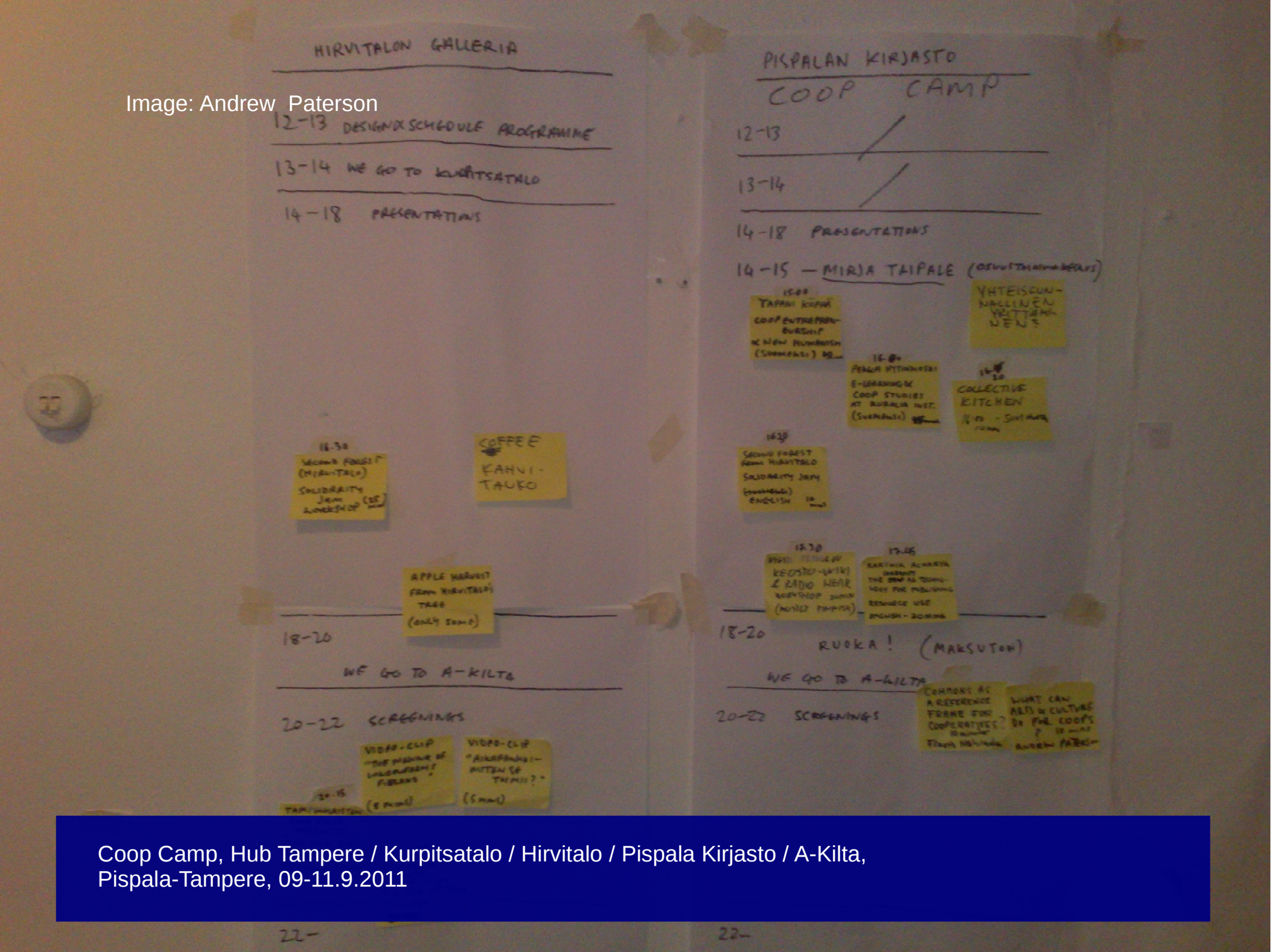


Image: Andrew Paterson

Coop Camp, Hub Tampere / Kurpitsatalo / Hirvitalo / Pispala Kirjasto / A-Kilta, Pispala-Tampere, 09-11.9.2011

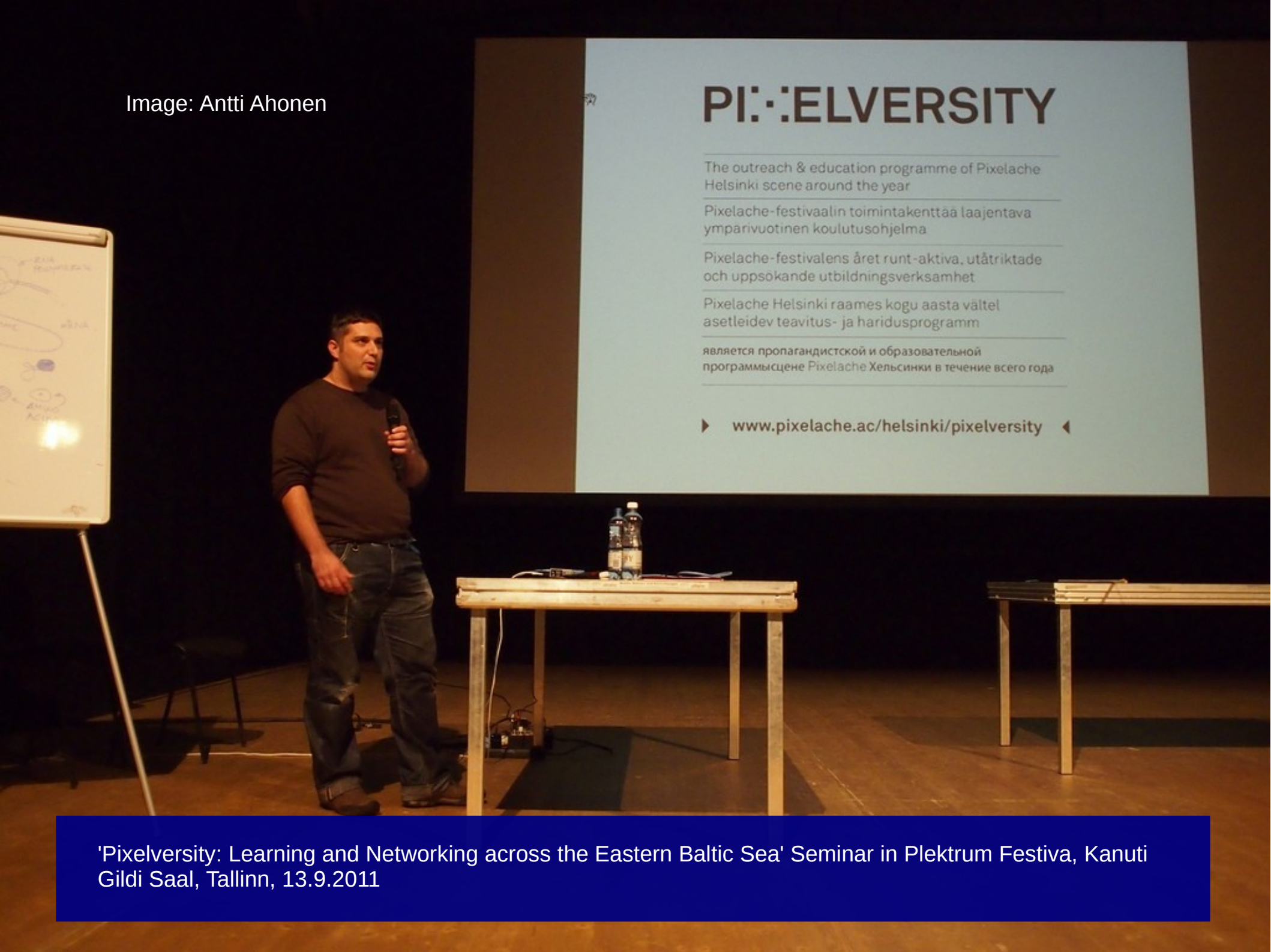


Image: Antti Ahonen

'Pixelversity: Learning and Networking across the Eastern Baltic Sea' Seminar in Plektrum Festiva, Kanuti Gildi Saal, Tallinn, 13.9.2011

Image: Antti Ahonen



Lilia Voronkova presents 'Art-(Social) Science' projects, 'Pixelversity: Learning and Networking across the Eastern Baltic Sea' Seminar in Plektrum Festiva, Kanuti Gildi Saal, Tallinn, 13.9.2011I



'Open P2P Design' lectures & workshops led by Massimo Menichinelli,
Pixelahce office, Helsinki, 16-24.9.2011

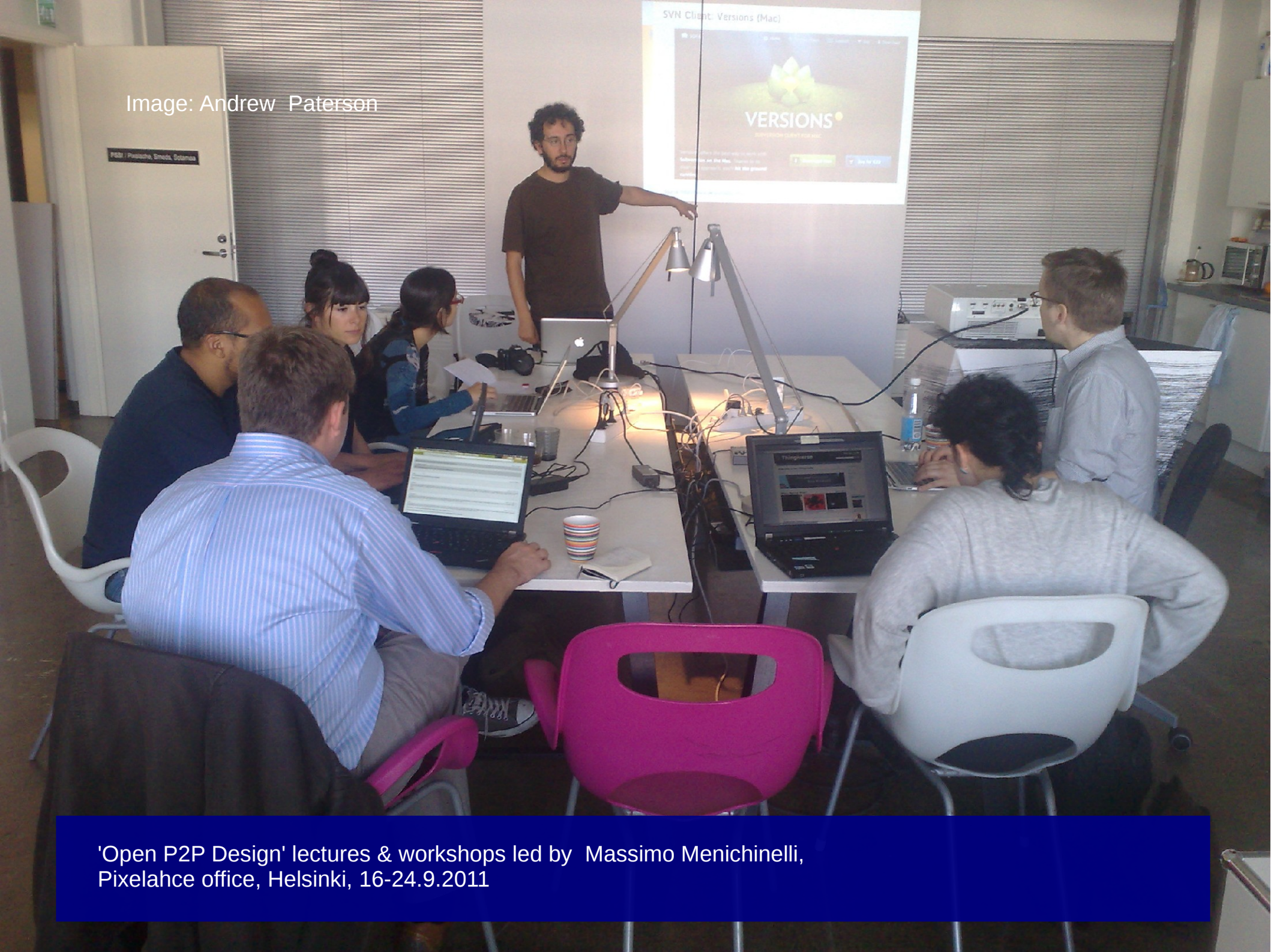


Image: Andrew Paterson

'Open P2P Design' lectures & workshops led by Massimo Menichinelli,
Pixelahce office, Helsinki, 16-24.9.2011

Illustration: Dodo ry





Makes (Koelse.org, Kokomys.com, MIMproject.org) contribution to Megapolis2024 Festival, organised by Dodo.org, Old Student Hall, Helsinki, 15.10.2011



Image: Antti Ahonen

Makes (Koelse.org, Kokomys.com, MIMproject.org) contribution to Megapolis2024 Festival, organised by Dodo.org, Old Student Hall, Helsinki, 15.10.2011



Arist (Justin Tyler Tate) contribution from Estonia to Alternative Party Festival,
Cable Factory, Helsinki, 22.10.2011



Arist (Justin Tyler Tate) contribution from Estonia to Alternative Party Festival,
Cable Factory, Helsinki, 22.10.2011

PROGRAMME 2012 -



PI::ELVERSITY



PIXELVERSITY
Aims & objectives for 2012-

* **Outreach & education programme ongoing throughout year**
Multi- / Trans- disciplinary capacity building, 'care-giving / care-taking' that also includes accumulative skill development

Maintaining a **‘learning bridge’** between practitioners, cultural & non-profit organisations, interested individuals and larger institutions.

* **Support to travel and spend time together**
Camps, weekend activity, presenting in each other's events / venues

* **Outreach extending beyond Helsinki identifying commons issues**
Cross-promotion, support & partnerships

* **Invigorate the concept of Gulf of Finland Community**
Introduced by Gulf of Finland environment Society SULA in '90s & early 2000s.. Where the community is considered as including humans, animals & plants.. From an **eco-geographic region perspective**.

PIXELVERSITY
Cluster themes for 2012-

*** Gulf of Finland / Finland + NW Russia + Estonia**
Multi- / trans- disciplinary capacity building around Commons issues

**** Trashlab / Renewable Festivals**
Do-it-with-others energy, low-carbon, material sustainablity issues

**** Creative Neighbourhood Skills**
Engaging in neighbourhoods & the economics involved

**** Ecosystem and Environmental Monitoring**
Sensors, gathering ecological data, participatory science & local workshops

**** Open Design, Crafts and Manufacturing**
Mobilising around ‘open design’ protocols and resources;
Connections between different skills, ways of doing, and traditions

**** Virtuality, Social Identity and Augmented Reality**
Digital tools, interfaces between public / private, personal / social
& real / virtuality

PIXELVERSITY
Cluster themes for 2012-

* **Gulf of Finland / Finland + NW Russia + Estonia**
Multi- / trans- disciplinary capacity building around Commons issues

** **Trashlab / Renewable Festivals**
Do-it-with-others energy, low-carbon, material sustainablity issues

Trashlab was a series of **monthly lectures** and **maker-gathering events**

- Initially proposed by Antti Ahonen (Koelse)
- Focused on experimental art-design-technology practices
- Between hacker and maker cultures
- Context of re/up-cycling and increased availability of new fabrication tools.
- Objective was to build up a community of people
(artists, designers, hackers, makers, re/up-cyclers, activists)
- Concerned with material and electronic waste in contemporary society
- Tackling this problem with creative and tangential approaches

- 12 Talking Trash(lab) Lectures at Aalto Media Factory, **Helsinki**
- Workshops at Aalto Fablab (Helsinki) & Polymer Culture Factory, **Tallinn**, EE
- Contribution to Wasteland Festival in **Kouvola**
- Contributions to Wärk (maker) Festival in **Helsinki**

Image: Tomas da Rita



Talking Trash(lab) lecture by Antti Ahonen, Aalto Media Factory, Helsinki, 17.02.2012



Image: Antti Ahonen

Trashlab Tallinn “Down and Dirty in Polymer” workshop at Polymer Culture Factory, Tallinn, 13-22.3.2012



Image: Cindy Kohtala

Trashlab/Fablab workshop, Aalto Media Factory, Helsinki, 14.4/05.5.2012



Image: Andrew Paterson

Trashlab expedition to Konala Electronic Waste Sorting Station, Konala, Helsinki, 31.8.2012

PIXELVERSITY
Cluster themes for 2012-

*** Gulf of Finland / Finland + NW Russia + Estonia**
Multi- / trans- disciplinary capacity building around Commons issues

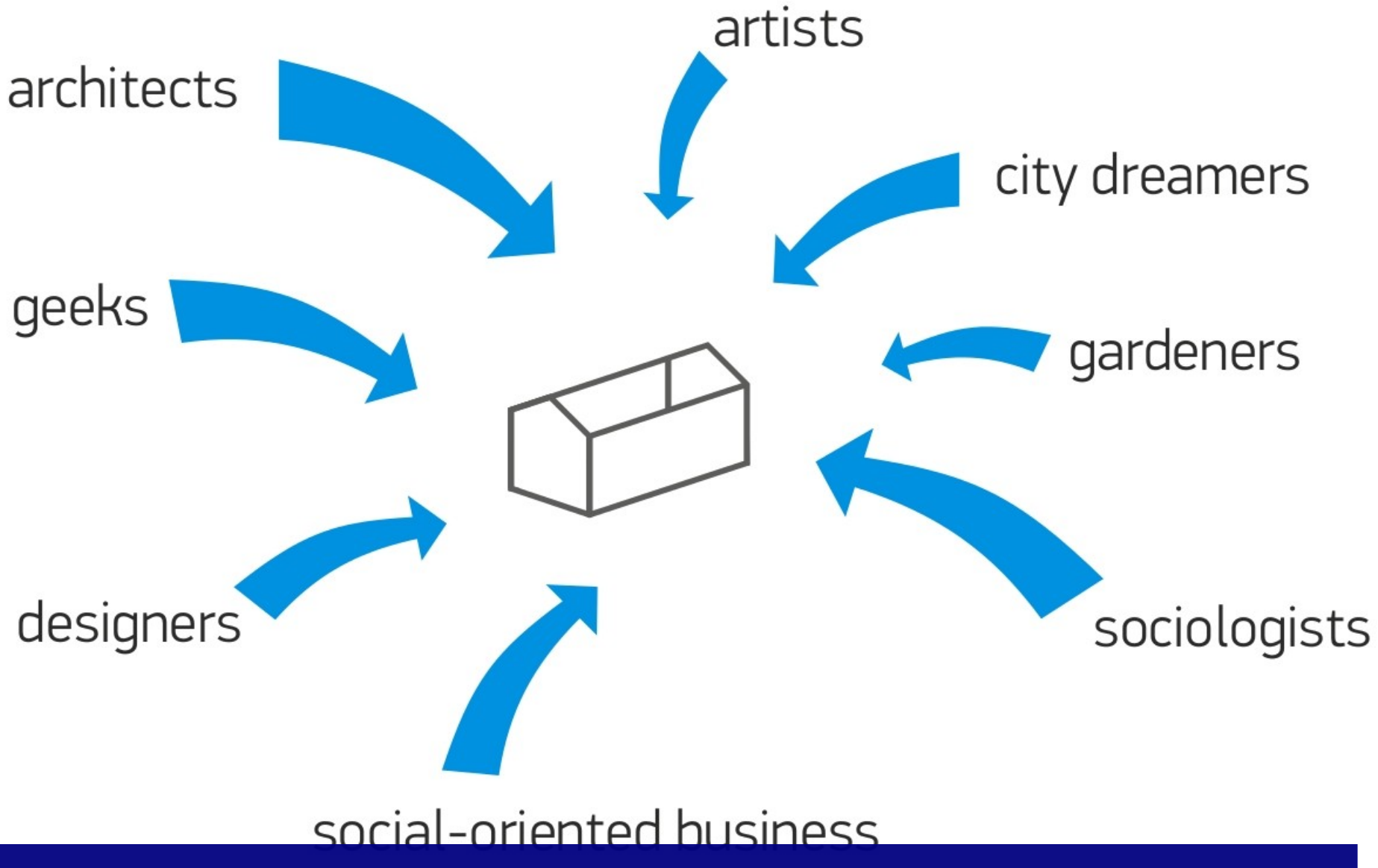
**** Creative Neighbourhood Skills**
Engaging in neighbourhoods & the economics involved

Project-based events by **Pixelache members & regional partners**

- Relates to facilitation, organizational and participatory practices
- Engaging in one's neighbourhood and the different economies involved.
- Promoted citizen, volunteer, artistic and activist strategies
- Grassroots community development.
- Taking both the local and international view

- Contributions (FI+EE) to Finnish Social Forum, **Helsinki**
- Supported Urban Activsm Workshop by Linnalabor, **Tallinn**, EE
- Partnership with Centre for Independent Research, **St. Petersburg**, RU
- Coop Camp event with Pispala Cultural Association, **Tampere**
- Supported 'The Workers Hands' Exhibition by Jon Irigoyen, HIAP, **Helsinki**
- Supported 'Light is History' Project by EnArki in Trashlab, **Helsinki**

Image: D.I.Y / Delai Sam Festival, St. Petersburg



Partnership with Centre for Independent Social Research and D.I.Y. / Delai Sam Festival, city-wide, St. Petersburg, 01-12.05.2012



Image: Linnalabor, Tallinn

Urban Activism Workshop organised by Linnalabor.ee, Tallinn, 14-20.06.2012



Image: Jon Irigoyen

'The Workers Hands' exhibition by Domenec, curated by Jon Irigoyen,
Helsinki International Arist Programme Gallery, Helsinki, 19.07-19.8.2012

Image: Mikko Lipiäinen



Terje Ong from Tartu presenting at Coop Camp, Pispala Kirjasto, Pispala-Tamperei, 24-26.8.2012



Image: Mikko Lipiäinen

Nance Khlem from Chicago leading Composting workshop, Coop Camp,
Kurpitsatalo, Pispala-Tampere, 24-26.8.2012

PIXELVERSITY
Cluster themes for 2012-

*** Gulf of Finland / Finland + NW Russia + Estonia**
Multi- / trans- disciplinary capacity building around Commons issues

**** Ecosystem and Environmental Monitoring**
Sensors, gathering ecological data, participatory science & local workshops

Local-regional seminars and **workshops led by various individuals**

- Developed in dialogue with Erich Berger, coordinator of Finnish Bioart Society
- Relates to ecosystem theory, sensors, environmental monitoring
- citizen / participatory science
- Context of open data: How to support & develop ongoing activities
- Relations between institutions and grassroots level

- 'The Art of Gathering Environmental Data' seminar, Bioart society, **Helsinki**
- 'AppleThink' seminar-workshop by RIXC & SERDE, **Riga & Aizpute, LV**
- Supporting 'Res Agri' project by Mikko Laajola, **Helsinki**
- Supporting 'Urban Foraging Cycle Tours' by Joel Rosenberg, **Helsinki**
- Birch Sap Stall by SERDE & Paterson & Laine, Camp Pixelache, **FI+LV**
- Developing partnership with 'Baltic Sea Ambassadors' project, **FI+EE+RU**



Birch Sap gathering in collaboration with Albert Laine from Helsinki and SERDE from Latvia, presented at Camp Pixelache, Aizpute-Helsinki, 01-13.5.2012



Image: Antti Tenetz

'The Art of Gathering Environmental Data' seminars & discussion, organised in collaboration with Erich Berger, Finnish Bioart Society, Camp Pixelache & University of Helsinki, Helsinki, 12-13.5./.05-07.6.2012



Hexayurt greenhose as part of 'Res Agri' project by Mikko Laajola,
Kääntöpöytä / Turntable urban gardening centre, Helsink19.4-15.8.2012



'Urban Foraging Cycle Tour' led by Joel Rosenburg, Helsinki, 16.09.2012



Image: Survival Kit.LV

'AppleThink' event organised by RIXC Centre for New Media Culture, SERDE and Latvian Contemporary Art Centre, contribution of 3 persons from Finland, Aizpute, 13-15.9.2012

PIXELVERSITY
Cluster themes for 2012-

*** Gulf of Finland / Finland + NW Russia + Estonia**
Multi- / trans- disciplinary capacity building around Commons issues

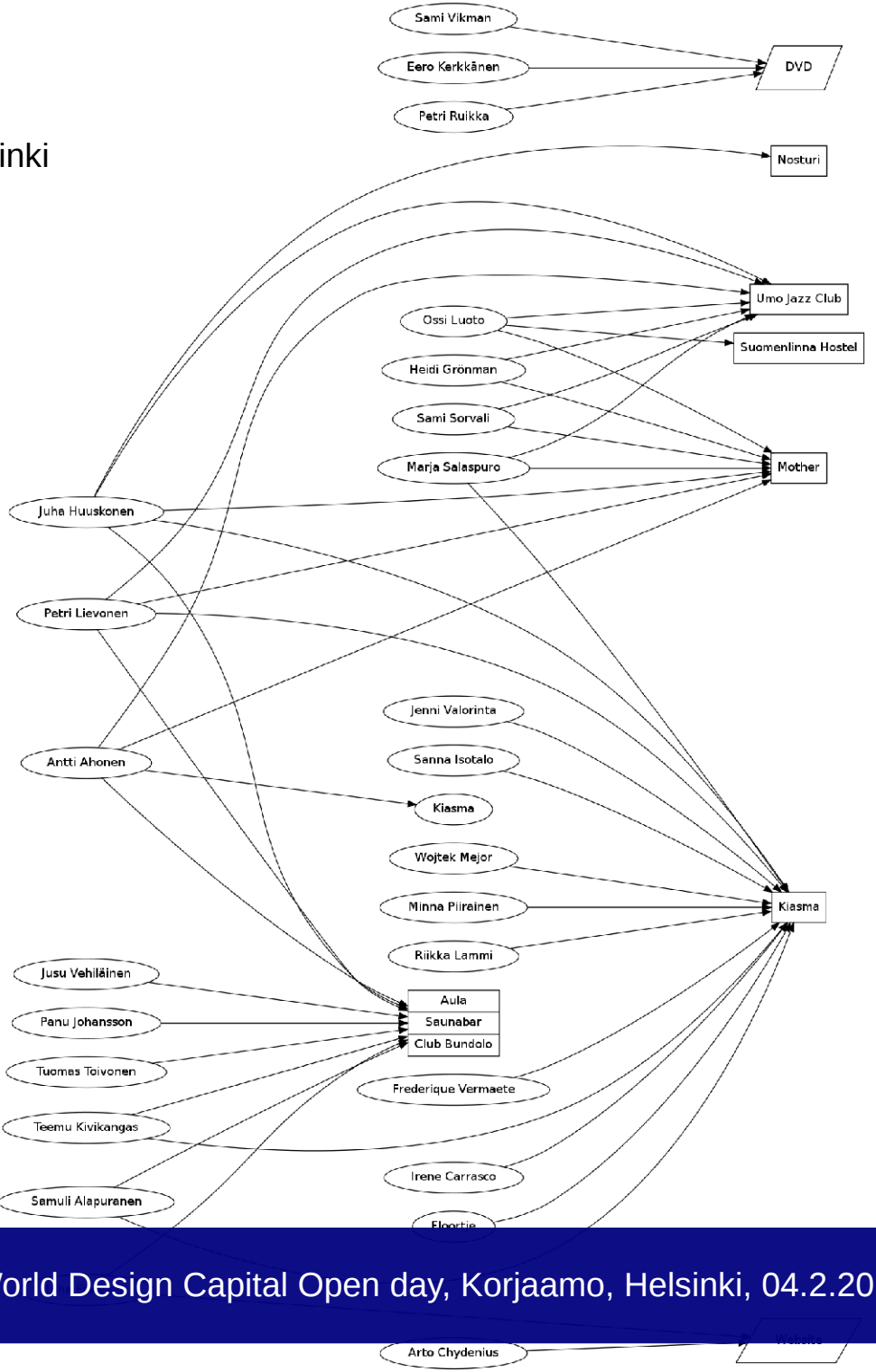
**** Open Design, Crafts and Manufacturing**
Mobilising around ‘open design’ protocols and resources;
Connections between different skills, ways of doing, and traditions

Workshops associated individuals & partner organisations

- In relation to Helsinki's World Design Captial status over year 2012,
- Encouraging workshops overlaping maker-craft and heritage perspectives
- Mobilizing around open design and knowledge sharing
- Partner with Open Knowledge Festival in Helsinki, September,

- 'Open Map' Workshop, World Design Capital Open Day, Korjaamo, **Helsinki**
- 'E-embroidery' Workshop by Kati Hyyppä & Ramyah Gowrishankar, **Helsinki**
- 'Transdisciplinary Arts and Culture Heritage' Workshop, **Aizpute, LV**
- 'Open Publishing and Visual Free Culture' Seminar, **Helsinki**
- 'Dis-Information Visualisation' Workshop by Mushon Zer-Aviv, **Helsinki**
- 'Open' Workshop by Antti Ahonen, **Helsinki**

Image: Pixelache Helsinki



'Open Map' workshopi, World Design Capital Open day, Korjaamo, Helsinki, 04.2.2012



Image: Kati Hyyppä

'E-embroidery' Workshop by Kati Hyyppä & Ramyah Gowrishankar,
Pixelache office, Helsinki, 17-18.3.2012



Image: Samir Bhowmik

'Transdisciplinary Arts and Culture Heritage' Workshop organised in collaboration with SERDE, Aizpute, 25-28.5.2012



'Open Publishing and Visual Free Culture' presentations by Mushon Zer-Aviv & Aco Erkalovic, M-cult office, Helsinki, 17.9.2012

PIXELVERSITY
Cluster themes for 2012-

*** Gulf of Finland / Finland + NW Russia + Estonia**
Multi- / trans- disciplinary capacity building around Commons issues

**** Virtuality, Social Identity and Augmented Reality**
Digital tools, interfaces between public / private, personal / social & real / virtuality

Regular online meetings with small test group

- Online study group for 4 months
- Exploring interfaces between public-private, personal-social and real-virtual
- Late proposal by Helsinki-based researcher Owen Kelly

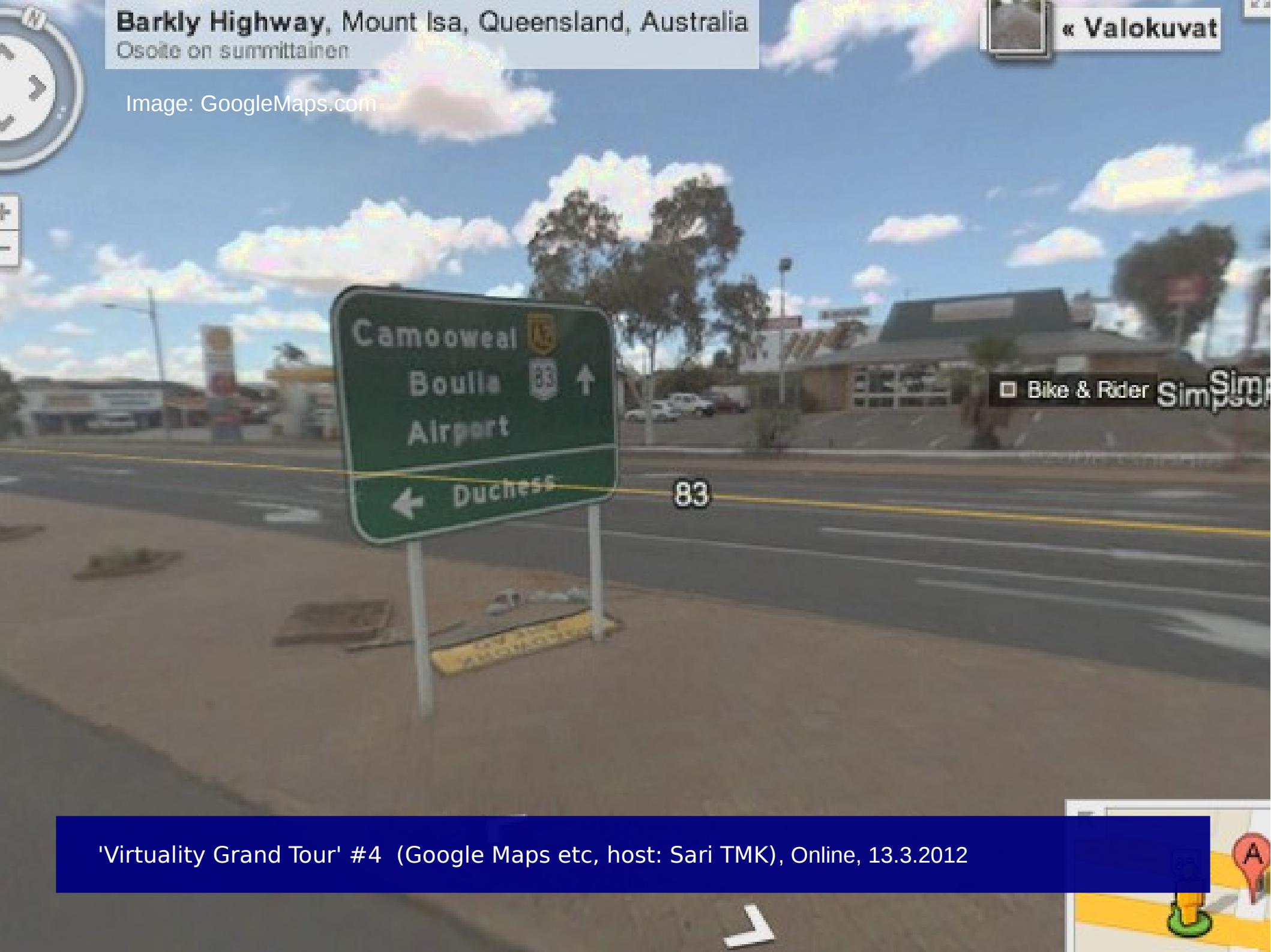
- Online bi-monthly, under the name of a 'Virtuality Grand Tour'
- Rotating host inviting others to different online tools & virtual spaces
- Examples, co-experience and knowledge sharing.



'Virtuality Grand Tour' #1 (Introduction- Twitvisio+Doodle+Etherpad, host: Andrew Paterson), Online, 26.1.2012

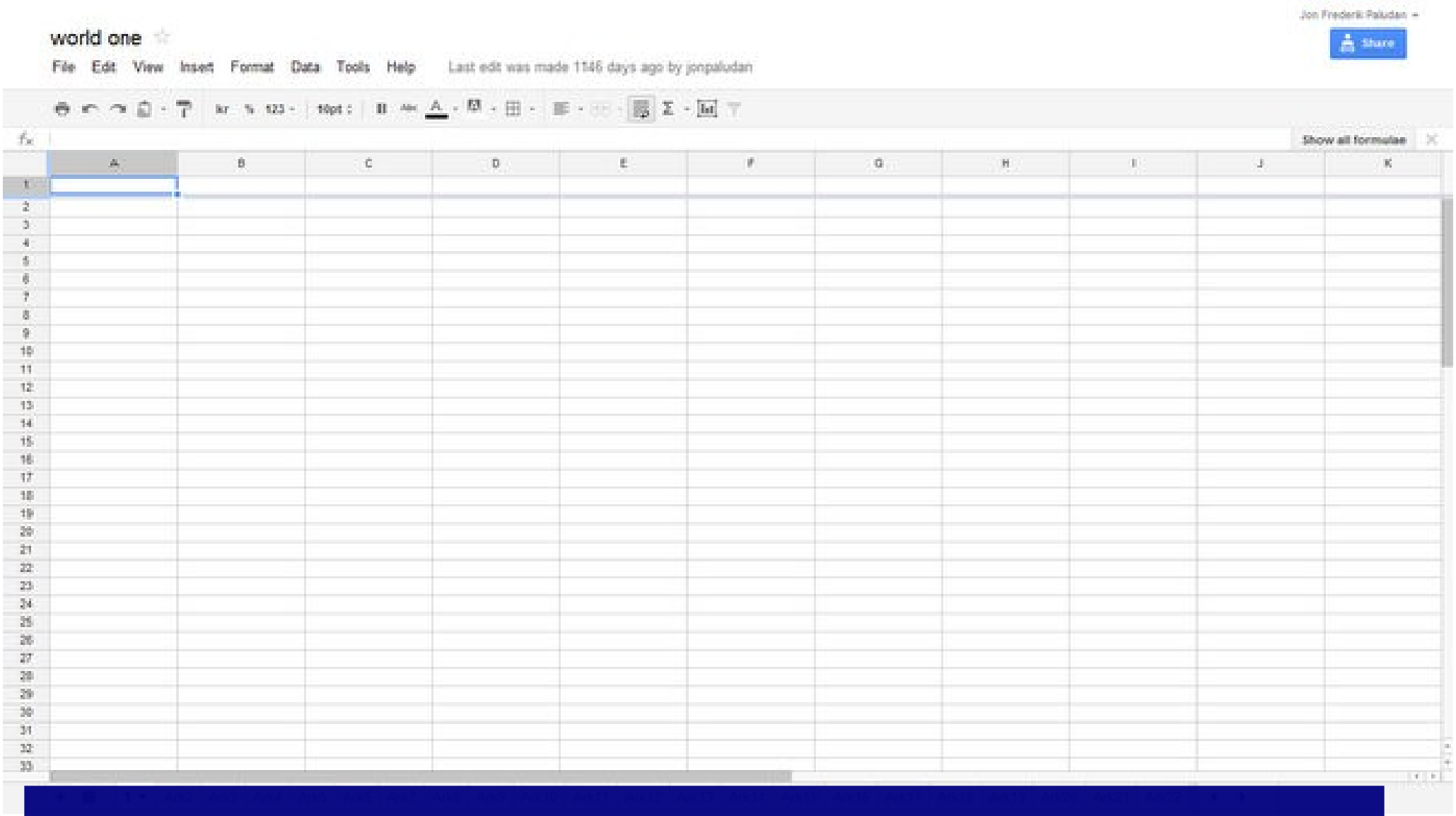


'Virtuality Grand Tour' #2 (OpenSim+JokaydiaGRID, host: Owen Kelly), Online, 15.2.2012



'Virtuality Grand Tour' #4 (Google Maps etc, host: Sari TMK), Online, 13.3.2012

Image: docs.google.com



'Virtuality Grand Tour' #5 (Google Spreadsheets as open game world, host:Jon Paludan), Online, 23.3.2012

PIXELVERSITY
Cluster themes for 2012-

*** Gulf of Finland / Finland + NW Russia + Estonia**
Multi- / trans- disciplinary capacity building around Commons issues

Supporting individual and organisational exchange

- Sustaining personal and individual connections over the years,
 Between Finland & Estonia emerging into more organised networks/events
- Partnership & collaboration across Norden/EU-RU border
- Invigorating concept of 'Gulf of Finland Community'
- Introducing 'Bio-regionalism' and 'eco-geographic' perspectives

- Pixelversity presentations in **Helsinki, Riga, LV, St. Petersburg, RU**
- Norden NGO partnership with Centre for Independent Social Research, **RU**
- Informal NGO partnership with Linnalabor urban research group, **EE**
- Ongoing 'Trashlab' exchange between **Tallinn & Helsinki**
- 6 St. Petersburg & 7 Tallinn -based guests to Camp Pixelache, **Helsinki**
- 'Abandonend Mystery' project with Lithuanian artists inc. **Kaliningrad, RU**

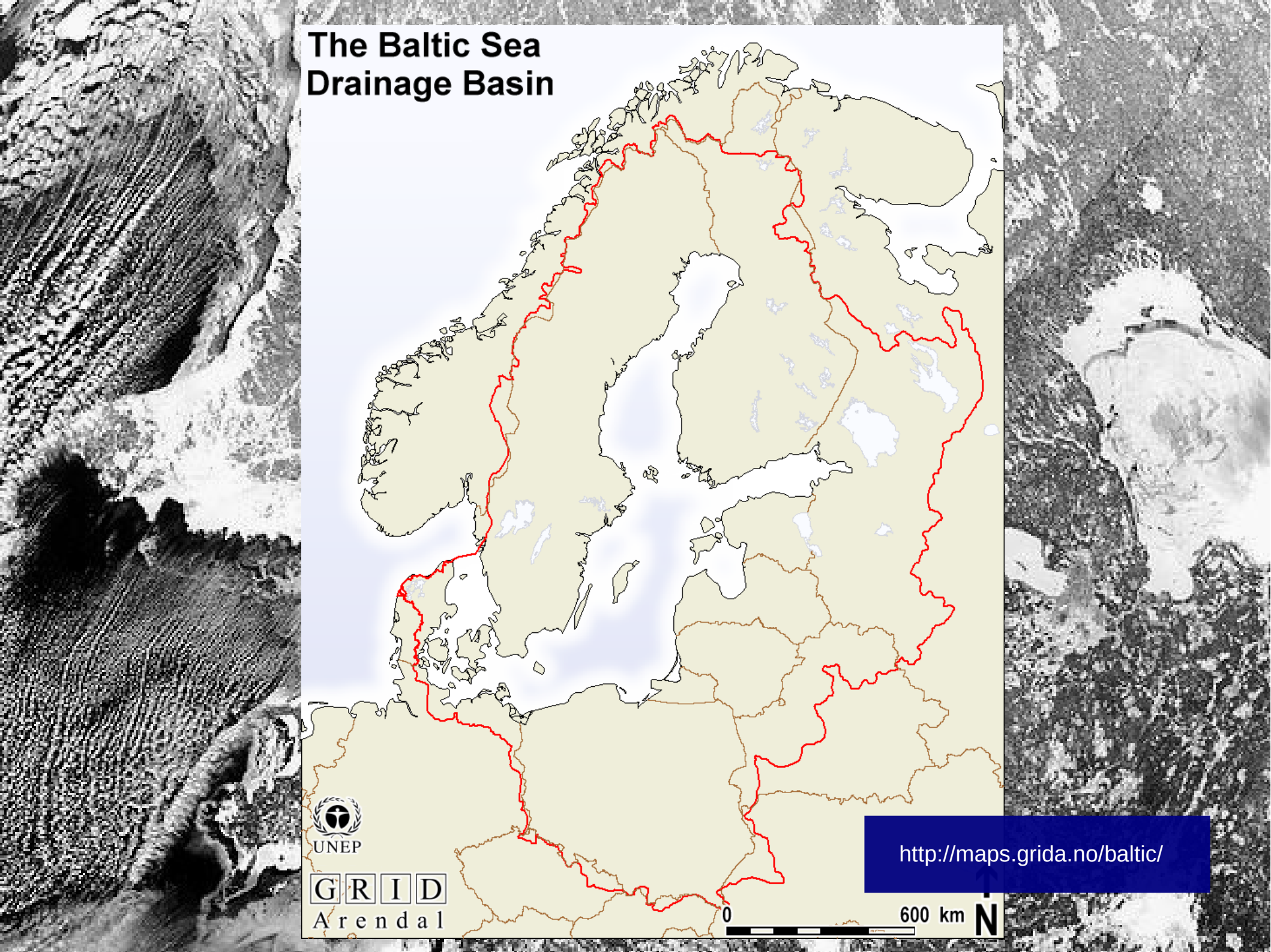
TOWARDS AN ECOGEOGRAPHIC / BIOREGIONAL PERSPECTIVE..

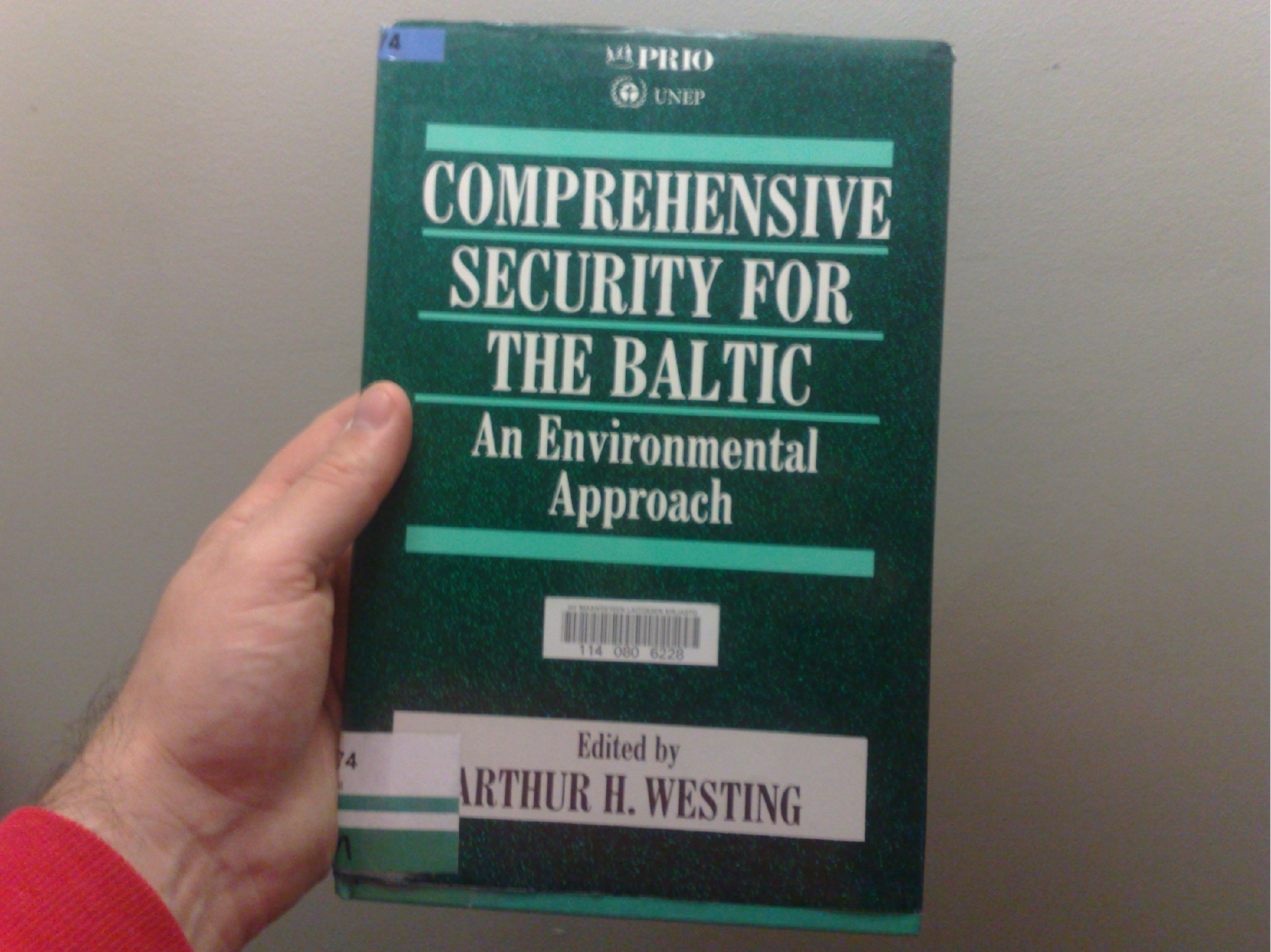
* **Ecogeographic region:**
A geographically defined area that is an ecological system, or ecosystem.. a unit made up of living and 'non-living' components of the environment that interact to form a **life-support system (Arthur H. Westing)**

* **Bioregion**:
"life-place.. **geographical terrain and a terrain of consciousness**
—to a place and the ideas that have developed about how to live in that place"
(Peter Berg & Raymond Dasmann)

"**particular attributes** of flora, fauna, water, climate, soils, and landforms, and by the human settlements and cultures those attributes have given rise to**"**
(Kirkpatrick Sale)

*** Biocultural region:**
“a local geographic area in which specific human cultures develop in relation to the natural ecosystems they inhabit”
(Richard Evanoff)


The Baltic Sea
Drainage Basin
UNEP
GRID
Arendal
0
600 km
N
http://maps.grida.no/baltic/


PRIO
UNEP
COMPREHENSIVE SECURITY FOR THE BALTIC
An Environmental Approach
114 080 6228
Edited by
ARTHUR H. WESTING

TOWARDS AN ECOGEOGRAPHIC / BIOREGIONAL PERSPECTIVE..

Opening question (Arthur H. Westing, 1989: 1):

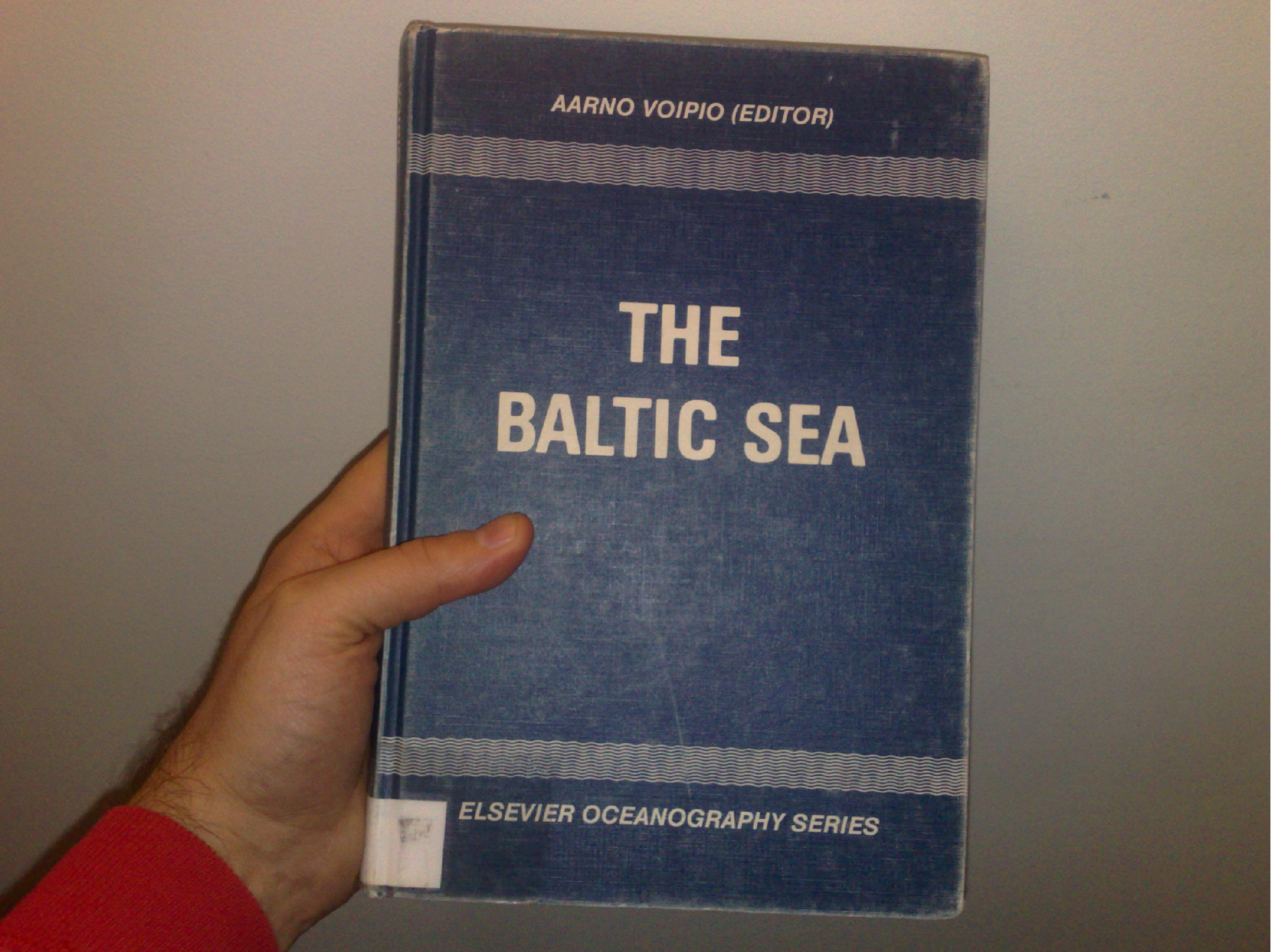
* “[T]o what extent does regional cooperation
on **environmental protection and nature-resource utilization**
serve as a confidence-building measure for the purpose
of fostering comprehensive international security?”

On starting this investigation/approach, I believe:

* There is a necessity to develop trans-disciplinary capacities to engage on/in Commons issues

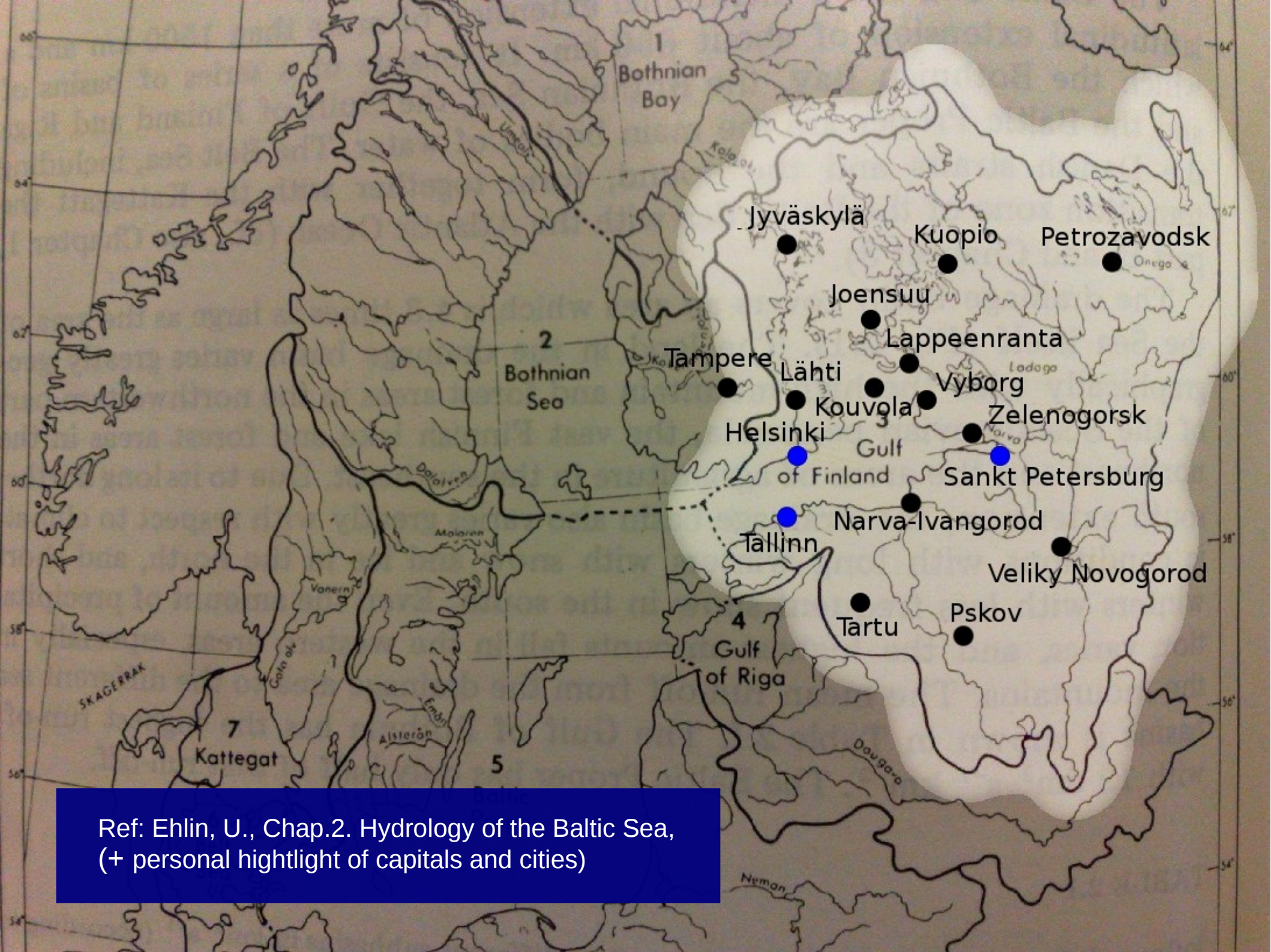
* That cultural workers (such as those gathering around Pixelache) can contribute to environmental protection and sustainabile nature-resource Utilisation / management

* Active cultural organisations should lead the way with example, especially those with network-building & -facillitation experience


AARNO VOIPIO (EDITOR)
THE
BALTIC SEA
ELSEVIER OCEANOGRAPHY SERIES



Ref: Ehlin, U., Chap.2. Hydrology of the Baltic Sea,
(personal hightlight of Gulf of Finland hydrosphere)



Ref: Ehlin, U., Chap.2. Hydrology of the Baltic Sea,
(+ personal hightlight of capitals and cities)

TOWARDS AN ECOGEOGRAPHIC / BIOREGIONAL PERSPECTIVE..
Questions and thoughts:

* What will be the effect on cultural organisational work if we do it **mostly within our Ecogeographic subregion of Baltic Sea (ie Gulf of Finland)?**

 - Cultural exchange and co-production between the 3 'capital' cities
 Helsinki, Tallinn and St Petersburg
 - smaller cities / regional population centres
 Lahti, Jyväskylä, Kuopio, FI
 Petrozavodsk, Veliky Novogorod, Pskov, RU
 Narva and Tartu, EE
 - other rural sites

* **Where do we find the resources and finances to support it?**
 Nordic funding from top-down? Or grass-roots, bottom-up?

* **Who would be good partners and collaborators?**
 - Environmental/Educational NGO Sector, Instiitutional scientific research,
 - Trans / Inter-disciplinary -type practitioners and researchers
 - Cultural associations and activist groups
 - Schools and educational/participatory science groups
 - Baltic Sea Ambassadors movement
 - Other bioregionalists?



CONTACTS & LINKS

andrew @ pixelache.ac

http://www.pixelache.ac

http://www.pixelache.ac/helsinki/pixelversity

APPENDIX:
BACKGROUND OF BALTIC SEA REGION MEDIA ART NETWORKING 1

Short distances between different cities surrounding the Baltic sea have been busy with trade and cultural exchange for centuries.

At different times the cultural, linguistic, economic and political formations of their surrounding nation-states have both eased and made more difficult the process.

In regards to Media Arts..

* 'Baltic Interface Net' seminars in Stockholm and Riga in 1998, kick-started discussion about cultural collaboration and network developments in the Baltic Sea region.

* In 1999, self-organized focus emerged for a 'Baltic Sea Network', with aims to create common ground for new media organizations in the region..

* Network Interface for Cultural Exchange (NICE) formed where “real geographical circumstances (North-East part of Europe) were used as the starting point in establishing the network”

* Members of the network included those from Norway, Estonia, Belarus, Finland, Latvia, Sweden, Iceland, Russia, Lithuania, Denmark and Poland.

APPENDIX:
BACKGROUND OF BALTIC SEA REGION MEDIA ART NETWORKING 2

* NICE emailing list hosted by RIXC.LV was an important communication channel for media artists and organizations to share announcements of their recent events. NICE also produced content and discussion in real face-to-face meetings, for example, Riga E-Lab/RIXC's Art+Communication Festival in August 2000 dedicated a section of it's programme to the NICE Network.

* 'Re-Approaching New Media' (RAM) Workshop series initiated by Creative Room of Art and Computing (CRAC) from Stockholm, in collaboration with Olento (Helsinki), RIXC (Riga), Atelier Nord (Olso), E-Media Center (Tallinn) and Vilma (Vilnius) between 2002-2005.

* Helsinki-based media arts organization m-cult produced the International Symposium of Electronic Arts (ISEA) between Helsinki & Tallinn (and on the ferry) in 2004.

* Regular attendance of Swedish, Finnish, Latvian and Estonian practitioners at RIXC's Art+Communication Festival (Riga 1997-) and Pixelache Festival (Helsinki 2002-), Plektrum Festival (Tallinn 2006-2011).

* Relaunch of NICE mailing list as a regional transdisciplinary event information platform in 2012: http://base.x-i.net/mailman/listinfo/nice